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RESEARCH ARTICLE

New and noteworthy records of Orthoptera (Insecta) from Crete (Greece) and its satellite islets

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Abstract

Crete (Greece) and its satellite islets have been identified as a significant biodiversity hotspot with a high concentration of endemic species, including Orthoptera. So far, 76 species of Orthoptera have been recorded from Crete and its surrounding islets, 21 of which are endemic to the area. The present study contributes to the understanding of the Orthopteran fauna of Crete and its satellite islets by presenting new records and findings derived from 37 years of pitfall-trap samplings by the Natural History Museum of Crete (NHMC). Seven species are added to the species list for Crete and its satellite islets (*Pteronemobius heydenii, Stenonemobius gracilis, Paramogoplistes novaki, Paramogoplistes kinzelbachi, Rhacocleis andikithirensis, Rhacocleis graeca, Rhacocleis insularis*), while new records and distribution data are provided for five Cretan endemic taxa (*Dolichopoda paraskevi, Ovaliptila lindbergi, Troglophilus spinulosus, Platycleis albopunctata cretica, Rhacocleis derrai*). New species records and checklists are provided for four satellite islets of Crete (Gavdos, Gavdopoula, Dia, Chrysi). As a result, the number of taxa known from this island group is increased to 83, 21 of which are endemic to Crete and Gavdos and eight are endemic to the South Aegean.

Keywords

South Aegean, faunistics, Chrysi, Dia, Gavdos, Mogoplistidae, Nemobiinae, *Rhacocleis*.

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PENSOFT

Introduction

Crete is the fifth largest island in the Mediterranean Sea and the largest island in Greece, with an area of 8400 km^2 (Vogiatzakis and Rackham 2008). It is situated at the southernmost part of the Aegean Sea, and has been fully isolated from its neighboring continental areas (Greek mainland and Asia Minor) and island complexes (Cyclades, Dodecanese) for at least 5.3 million years (early Pliocene) (Fassoulas 2018). The geologic history of Crete has been marked by the amalgamation of four to five distinct paleo-islands into a unified landmass during the Pleistocene (Fassoulas 2018). Additionally, Crete is characterized by a wide variety of habitats and climatic conditions, which can be attributed to its complex topography, which includes extensive coastal regions and a predominantly mountainous mainland. The island's orography is defined by six primary mountain ranges that extend from west to east, namely: Lefka Ori, Kedros, Idi (Psiloritis), Asterousia, Dikti, and Thrypti. The highest peak is located on Idi Mt., at 2456 m altitude, while numerous other peaks on Idi, Dikti and Lefka Ori also surpass 2000 m in altitude (Vogiatzakis and Rackham 2008). The combination of the turbulent geological history and geomorphology of Crete, together with its climatic and ecological history and the long human presence, have greatly affected its flora and fauna and resulted in a high degree of endemism, making Crete a biodiversity hotspot for many organisms, including the insect order Orthoptera (Kenyeres et al. 2009).

Crete is surrounded by about 36 larger or smaller islets. The largest is Gavdos (32 km^2), the southernmost island of Europe (Vogiatzakis and Rackham 2008), which is separated from Crete by a deep marine trench and was most probably never connected to Crete during the Quaternary (Sakellariou and Galanidou 2015). Gavdopoula, a tiny islet spanning 2 km^2, is situated north of Gavdos and has been completely isolated for the past 13000 years (Vogiatzakis and Rackham 2008; Kougioumoutzis et al. 2016). Dia, the second largest islet (11.82 km^2), is located north of the city of Heraklion, while the third largest, Chrysi (5 km^2), is located south of Ierapetra, Lasithi district (Vogiatzakis and Rackham 2008). Both islands had been connected to Crete until 400–250 k.y.a. (Lykousis 2009; Kougioumoutzis et al. 2016).

The study of the Orthopteran fauna of Crete started in the early 20th century with the works of Werner (1901, 1903, 1927), Kuthy (1907) and Chopard (1921), with Ramme (1927) summarizing and adding to those findings. Throughout the century, additional studies were performed focusing mainly on new and/or endemic species descriptions and providing distributional records, such as those of Chopard (1957) and Harz (1983). An overview of the Cretan orthopteran fauna was published by Willemse and Kruseman in 1976, listing 63 species for the island. In the late 20th and early 21st centuries additional species, mainly from the genus *Eupholidoptera*, were described or added to the species list (Willemse 1984; Willemse and Heller 2001; Tilmans 2002; Willemse and Willemse 2008). This information was summarized in Willemse et al. (2018), while three more species have been described from the island since then (Willemse et al. 2022, 2023).

So far, 76 species of Orthoptera have been recorded from Crete and its surrounding islets (Willemse et al. 2018, 2022, 2023), out of which 21 taxa (species and subspecies) are endemic to them. An additional four species are South Aegean endemics, found in Crete and its neighboring island groups (Cyclades, Antikithira and Karpathos) (Willemse et al. 2018). In contrast, the knowledge concerning the Orthopteran fauna of Crete's satellite islets remains limited. Gavdos, the most extensively studied island (Tilmans 2002; Willemse et al. 2023), is home to its own endemic species (*Eupholidoptera jacquelinae*). The only documented records from Dia are attributed to Kuthy (1907), and those from Gavdopoula to Willemse et al. (2023). Notably, there have been no published records of the Orthopteran fauna of Chrysi.

Most published studies of Orthoptera in Crete so far have been performed via sweep netting and/or hand-picking (Werner 1903; Kuthy 1907; Ramme 1927; Willemse and Kruseman 1976; Kollaros et al. 1991; Willemse et al. 2018; Wittmann et al. 2018 etc.), methods considered ideal for detecting and collecting chortobiontic and thamnobiontic Orthopterans that live on grass stems and in grasslands with dense vegetation. These methods, however, are less effective for geobiontic species, or species that live in the leaf litter, under rocks, inside thorny shrubs, or generally have a cryptic lifestyle (Gardiner et al. 2005; Schirmel et al. 2010; Corti et al. 2013). As a result, these Orthopteran groups are frequently undersampled, and the island of Crete is no exception. Capture of individuals belonging to these groups can be assisted by the use of pitfall traps, which are suitable for collecting presence–absence data in areas rich in geobiontic, rare, cryptic, and hard-to-collect species (Harvey and Gardiner 2006; Nagy et al. 2007; Schirmel and Buchholz 2010; Schirmel et al. 2010).

Here, we present new records and interesting findings concerning the Orthopteran fauna of Crete and its satellite islets Gavdos, Gavdopoula, Dia and Chrysi, and add to the knowledge of the ecology and distribution of little-known Greek endemic species. Most records originate from 37 years of pitfall trap samplings by the Natural History Museum of Crete's (NHMC) and the University of Crete's research staff.

Methods

Approximately 80% of the specimens in the present study were collected with pitfall traps active between the years 1987 and 2023, and originate from all dominant habitats of the islands. The remaining 20% were collected by fermenting traps and hand-picking. Consequently, the NHMC collection is predominantly composed of ground-dwelling Orthopteran species that are mostly bycatches of various projects conducted by the museum.

The methodology of the pitfall trap sampling is outlined in the works of Kaltsas et al. (2013), Salata et al. (2020) and Bolanakis et al. (2024). The traps, with a diameter of 9.5 cm and a height of 12 cm, were filled with either ethylene glycol or propylene glycol. The sampling stations remained operational on a year-round basis for each project, with the exception of elevations over 1500 m that were covered by snow during

the winter. The traps were emptied and replaced at intervals of 1–3 months (Kaltsas and Simaiakis 2012). The fermenting traps were suspended from trees and shrubs, and remained active for a period of one year (2018–2019), as detailed in Bolanakis et al. (2024). The specimens were stored in 75–100% alcohol.

The samples were studied, measured and photographed with a Leica M125 binocular stereoscope, Zeiss Discovery.V8 stereomicroscope, Carl Zeiss™ Stemi 2000-C Stereo Microscope equipped with a Canon EOS1300D camera, and a Leica M205 C binocular stereoscope. The photographed specimens were ethanol preserved, superficially air-dried, or, for smaller structures, placed in ethanol or glycerin. Photos of live specimens were taken using a NIKON Coolpix L620. Genitalia were isolated and, if necessary, treated to a 10% KOH solution for a few minutes to remove the soft tissues. Taxonomic nomenclature follows Orthoptera Species File Online (Cigliano et al. 2024), unless otherwise stated.

Maps were created in QGIS Desktop v.3.28.12 (QGIS.org 2023) using an elevation gradient raster from the SRTM database (Consortium for Spatial Information (CGIAR-CSI) 2004), and freely available vector data (IUCN Basedata 2024).

Regarding the species' conservation status, we adopted the recent IUCN assessment categories of the IUCN Red List of Threatened Species 2024 (IUCN 2024), as well as the recently published Greek Red List of Threatened Species 2024 (Natural Environment and Climate Change Agency (NECCA) 2024). Abbreviations of the categories presented here are the following: VU = Vulnerable, LC = Least Concern; DD = Data Deficient.

Data resources

The data underpinning the analysis reported in this paper are deposited at GBIF, the Global Biodiversity Information Facility, and are available at https://doi.org/10.15468/j9tj44.

Results

A. New records

Suborder Ensifera
Superfamily Grylloidea

Mogoplistidae

Paramogoplistes novaki (Krauss, 1888)

New records: Found throughout the islands of Crete and Gavdos. See Appendix 1 for a full list of specimens and localities.

Distribution: *P. novaki* is found in South Europe, specifically in Spain, Sardinia, Italy, Greece and Croatia (Rebrina and Brigić 2017; Barranco and Ortuño 2021). In Greece, the species was formerly documented in just two localities in central Greece (Parnassos Mt. and near Amvrakikos bay) (Willemse et al. 2018), and is now reported from Crete and Gavdos. The species is believed to be significantly undersampled, suggesting it most likely has a substantially larger distribution throughout Greece.
Elevational range: 0–2230 m
IUCN category: DD (European assessment)
Remarks: New species for Crete and Gavdos. *Paramogoplistes novaki* is a tiny scaly cricket of the family Mogoplistidae. Specimens were photographed and identified morphologically according to Krauss (1888), Gorochov (1984), Llucià-Pomares (2015), Rebrina and Brigić (2017), Willemse et al. (2018) (Fig. 1A–D). Little is known about this species ecology and biology due to its small size and cryptic lifestyle (Rebrina and Brigić 2017), but pitfall traps throughout the islands of Crete and Gavdos yielded large numbers of individuals, showing that the species is common and covers a large range of habitats and elevations, from coastal dunes to mountainous areas above the tree-line. This wide distribution in addition to its expected undersampling in the rest of Greece has led to its characterization as Least Concern in the Greek Red List of Threatened Species (Natural Environment and Climate Change Agency (NECCA) 2024).

Paramogoplistes kinzelbachi (Harz, 1976)

Synonym: *Mogoplistes kinzelbachi* Harz, 1976
New records: *P. kinzelbachi* was found in three localities in Central Crete, from the sea level (25 m) in Keratokampos in South Heraklion, to 650 m at the western foothills of Idi Mt. See Appendix 1 for a full list of specimens and localities.
Distribution: Previously known only from the island of Karpathos, east of Crete (Harz 1976; Willemse et al. 2018; Kotitsa et al. 2023a).
Elevational range: 0–650 m
IUCN category: LC (Global assessment)
Remarks: New species for Crete. The generic placement of *M. kinzelbachi* is under debate. Cigliano et al. (2024) place it in the genus *Mogoplistes*, in which it was described, despite the fact that in the description paper it is clearly stated that it is closer to *P. novaki* in terms of morphology (Harz 1976). As a result, Llucià-Pomares (2015) placed it in the genus *Paramogoplistes*. Morphological examinations of the Cretan *P. kinzelbachi* (Fig. 1E–H) agree with its placement in *Paramogoplistes*: very small size compared to *Mogoplistes* (M= 6.4 mm, F= 7 mm), lack of wings in both sexes, and pronotum slightly wider than long (see also Fig. 1D), as stated in Gorochov (1984). For these reasons, we accept the notion of Llucià-Pomares (2015), who placed it in the genus *Paramogoplistes*.

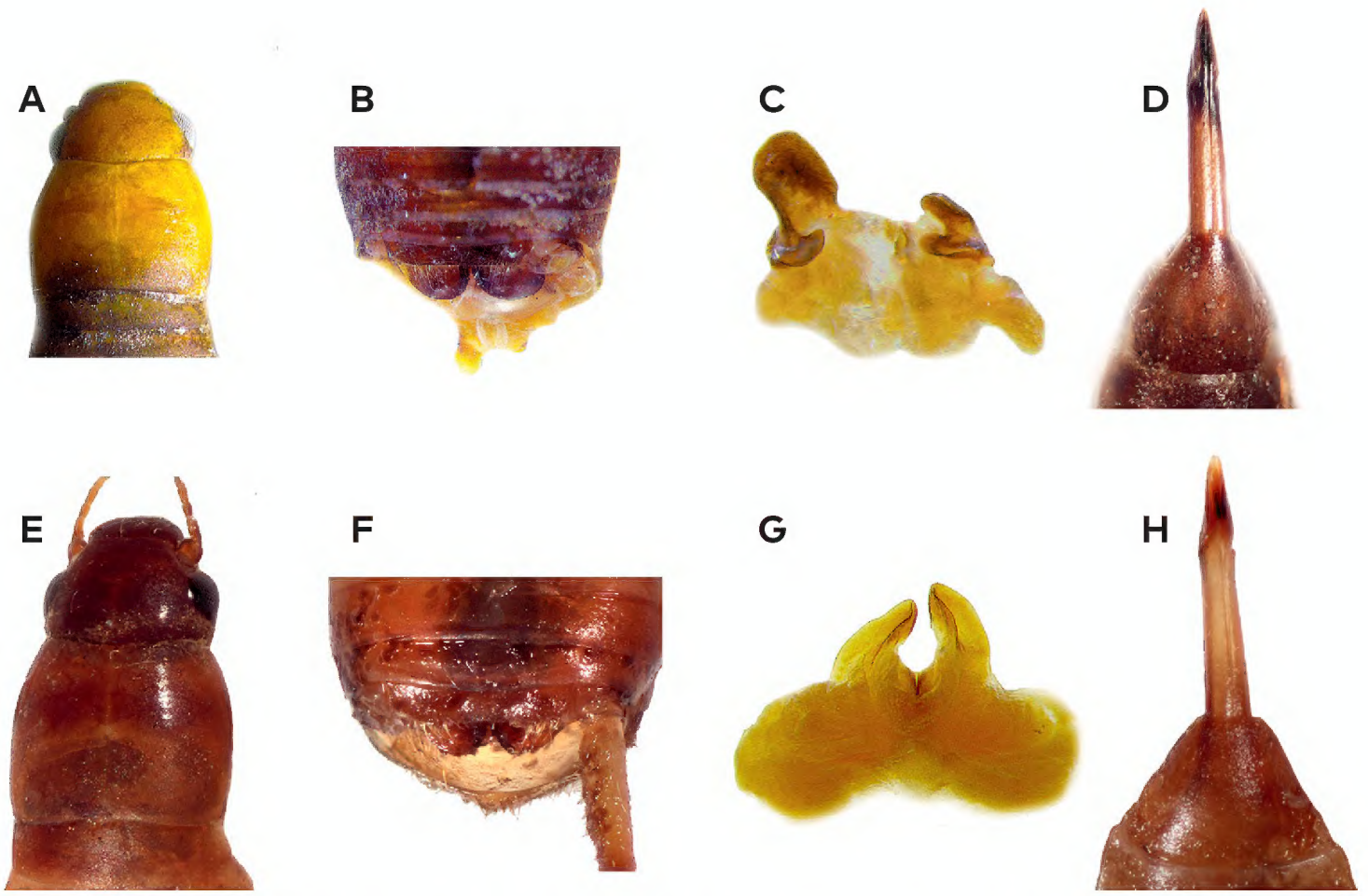

Figure 1. *Paramogoplistes novaki* (**A–D**) and *Paramogoplistes kinzelbachi* (**E–H**). **A, E** male head and pronotum **B, F** male anal plate – dorsal view **C, G** male genitalia **D, H** female subgenital plate and ovipositor – ventral view.

Pseudomogoplistes sp.

New records: Found in a single locality in Gavdos. See Appendix 1 for a full list of specimens and localities.
Remarks: New genus for Gavdos. The absence of male specimens did not allow the identification at species level.

Trigonidiidae

Pteronemobius heydenii (Fischer, 1853)

New records: *P. heydenii* was found in two localities at the banks of lakes Kournas and Agia in western Crete. See Appendix 1 for a full list of specimens and localities.
Distribution: *P. heydenii* is widespread in the Palearctic, from Africa and Madagascar to the south, to central Europe and southeast Asia (Hochkirch et al. 2016b). In Greece, it has been found throughout the mainland, in Corfu and in Rhodes (Willemse et al. 2018), and is recorded for the first time from Crete.
Elevational range: 0–900 m a.s.l. In Crete, it was found below 50 m a.s.l.
IUCN category: LC (European assessment)

Remarks: New species for Crete. *P. heydenii* (Fig. 2A–C) was found in two localities, both at the banks of two lakes in western Crete (Fig. 3).

Stenonemobius gracilis (Jakovlev, 1871)

New records: Specimens were found in wetlands and orchards of central and eastern Crete, such as the Almyros river, the Bramiana, Aposelemis and Xerokampos wetlands, and the orchards of the Messara plain (Fig. 3). See Appendix 1 for a full list of specimens and localities.
Distribution: *Stenonemobius gracilis* (Fig. 2D–F) is found throughout the Mediterranean from the Iberian Peninsula and North Africa to the southern Balkans and into Iran and Central Asia. Due to its cryptic lifestyle and small size, however, its

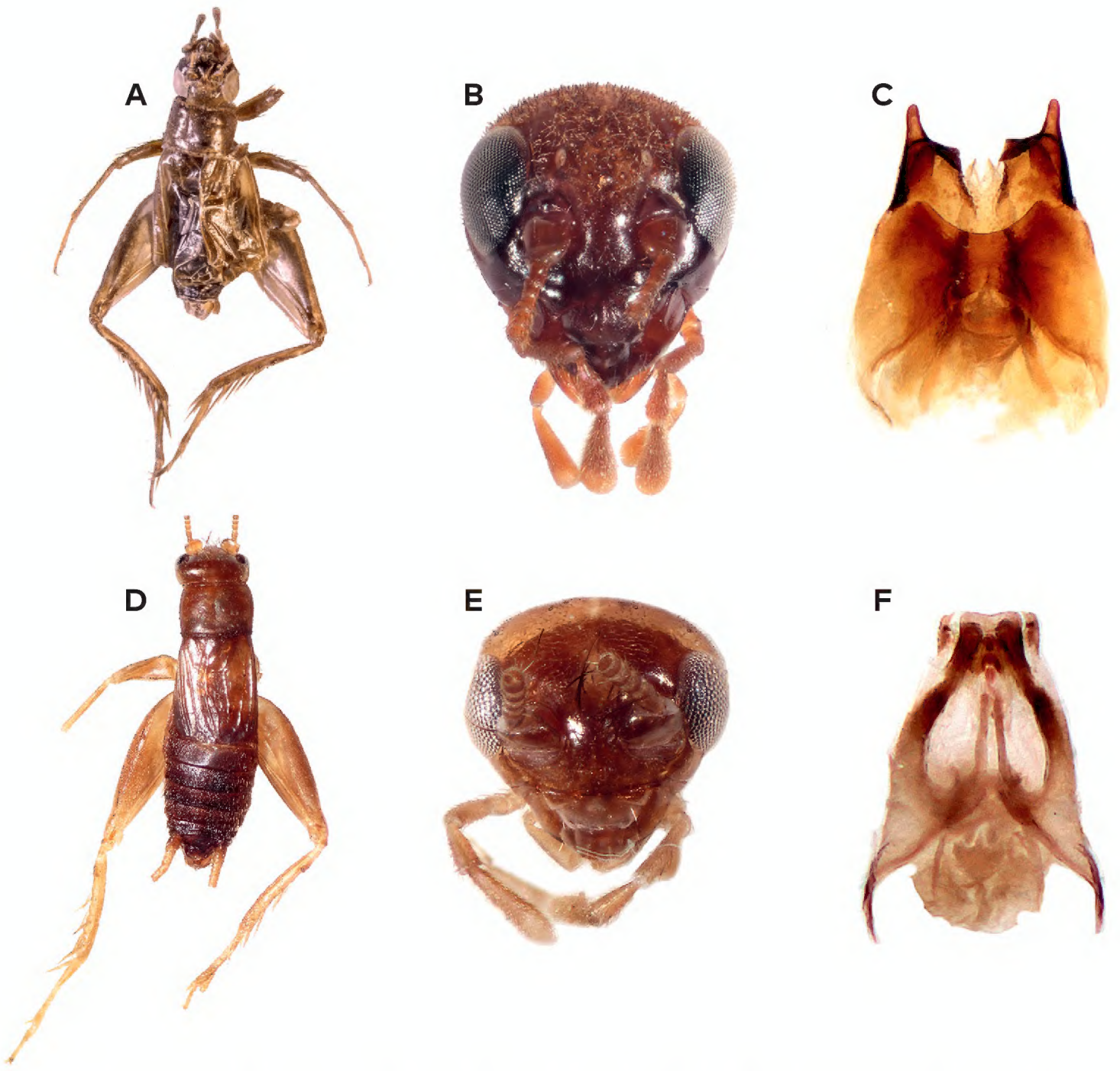

Figure 2. Males of *Pteronemobius heydenii* – Agia lake, 26.vi.1996 (**A–C**) and *Stenonemobius gracilis* – Aposelemis wetland, 27.xi.2015 (**D–F**). **A, D** habitus **B, E** head – frontal view **C, F** genitalia – dorsal view.

distribution is not fully understood (Hochkirch et al. 2016a). In Greece, it has been found only in Corfu and in a few spots in Macedonia (Willemse et al. 2018), and here it is recorded for the first time from central and eastern Crete (Fig. 3).
Elevational range: The species is found at sea level (0–100 m a.s.l.) throughout its distributional range, including Crete.
IUCN category: DD (European Assessment)
Remarks: New species for Crete. The specimens were discovered in pitfall traps situated in wetlands and orchards of central and eastern Crete. This is in contrast to *Pteronemobius heydenii*, which was captured in the western part of the island (Fig. 3). Habitat information for this species is scarce due to its secretive and nocturnal lifestyle, but records from Malta also detect it in agricultural lands, wetlands and coastal sand dunes (Cassar 2008), while in Croatia it was found in edge of coastal evergreen forests and maquis (Skejo et al. 2024). It is usually caught using light traps and moth-collecting tents (Cassar 2008; Willemse et al. 2018; Skejo et al. 2024), but pitfall traps also seem to be an effective capture technique.

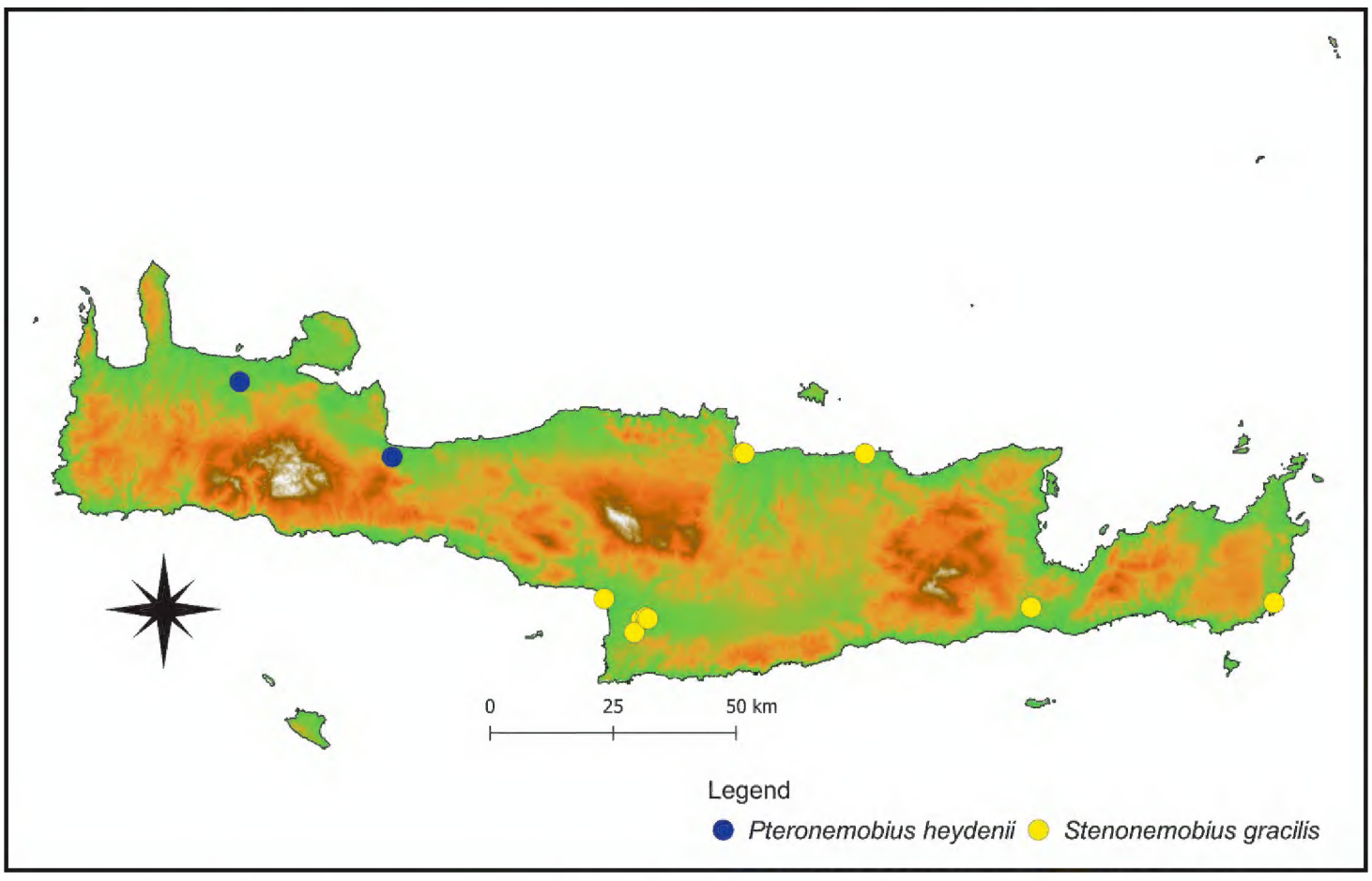

Figure 3. Distribution of *Pteronemobius heydenii* and *Stenonemobius gracilis* in Crete. Blue = *P. heydenii*, yellow = *S. gracilis*.

Gryllidae

Ovaliptila lindbergi (Chopard, 1957)

New records: Crete, Dia. See Appendix 1 for a full list of specimens and localities.
Distribution: *O. lindbergi* (Fig. 4A–C) has been recorded from a few localities in the central and eastern part of the island (Willemse 1984; Willemse et al. 2018). Here the species was found from the eastern slopes of Lefka Ori Mts in the west to Sitia, Lasithi, in the east.
Elevational range: 0–1900 m a.s.l.
IUCN category: LC (Global assessment)
Remarks: New species for Dia. *O. lindbergi,* similarly to other species of *Ovaliptila* (Alexiou et al. 2017, Willemse et al. 2018), was found in caves, but also in other

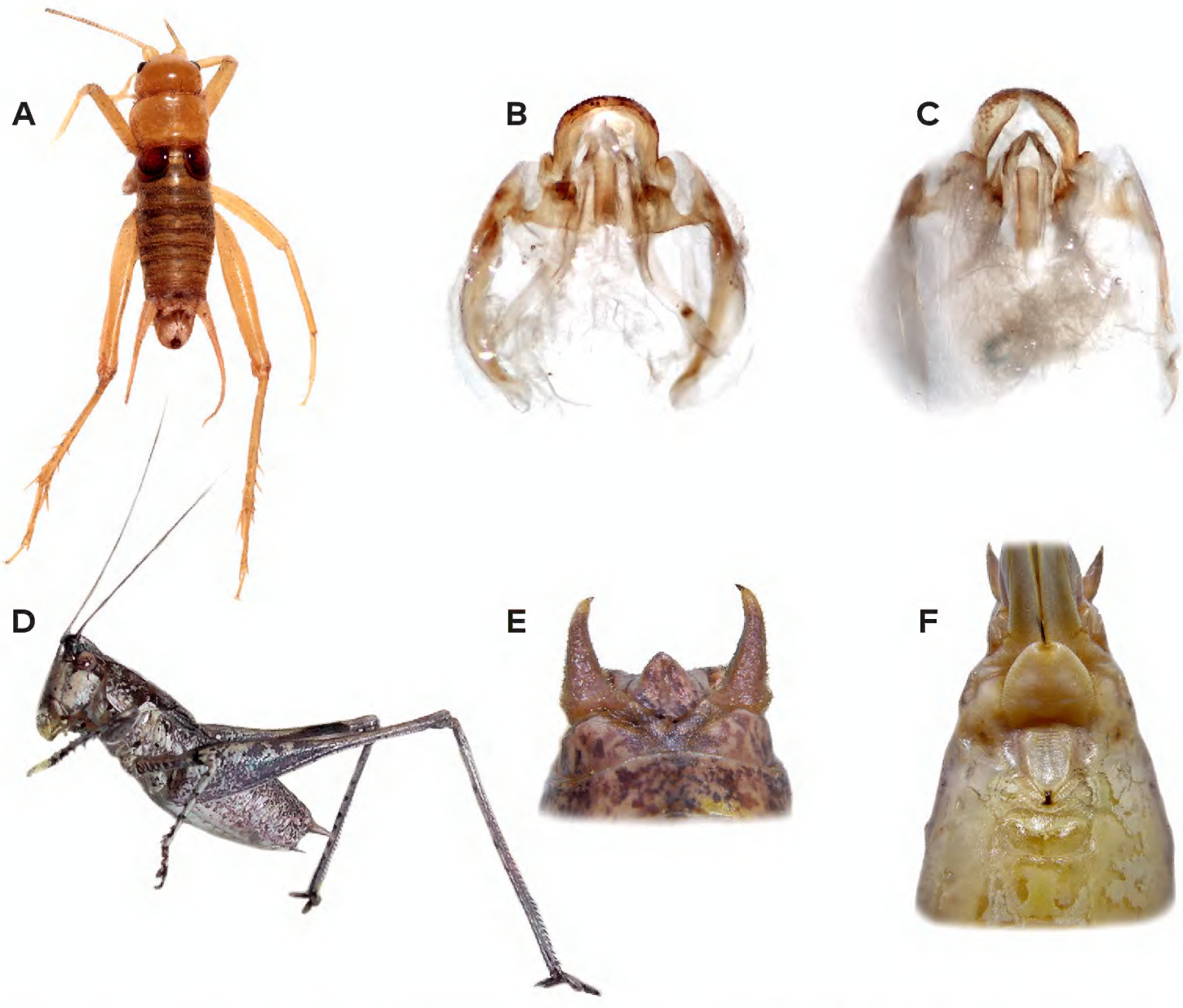

Figure 4. *Ovaliptila lindbergi* – Aposelemis Sfentyli dam, 30.v.2017 (**A–C**) and *Rhacocleis graeca* – Chrysi isl., Kedrodasos, 1.ix.2022 (**D–F**). **A, D** male habitus **B, C** *O. lindbergi*, male genitalia – dorsal (**B**) and ventral (**C**) view **E** *Rh. graeca* male cerci – dorsal view **F** *Rh. graeca* female subgenital plate – ventral view.

environments, such as wetlands, phrygana, maquis and forests, where it hides under rocks, in the leaf litter and in crevices.

Acheta domesticus (Linnaeus, 1758)

New records: One locality in Dia isl., and one in Chrysi isl. See Appendix 1 for a full list of specimens and localities.
Distribution: *A. domesticus* is a widespread species found throughout the northern hemisphere, which was introduced to Europe a long time ago. In Greece it is quite local, found mostly in Aegean islands such as the Dodecanese, North Aegean and Crete. There are also records from the Peloponnese and the mainland (Willemse et al. 2018).
Elevational range: 0–500 m a.s.l.
IUCN category: LC (European assessment)
Remarks: New species for Dia and Chrysi isl.

Gryllus bimaculatus De Geer, 1773

New records: Gavdos, Gavdopoula, Dia, Chrysi. See Appendix 1 for a full list of specimens and localities.
Distribution: Europe, Africa, Asia. In Greece it is widespread in the mainland, the Peloponnese, and most island groups including Crete (Willemse et al. 2018).
Elevational range: 0–500 m a.s.l. In Crete it can reach up to 750 m in Asterousia Mts. and 1500 m in Idi Mt.
IUCN category: LC (European assessment)
Remarks: New species for Gavdos, Gavdopoula, Dia and Chrysi.

Superfamily Rhaphidophoroidea

Rhaphidophoridae

Dolichopoda paraskevi Boudou-Saltet, 1973

New records: Found in eastern Crete. See Appendix 1 for a full list of specimens and localities.
Distribution: Only known from eastern Crete. The type locality, Agia Paraskevi cave, is among the most westerly localities of the species, which is predominantly found in the west and central Lasithi, from the lowlands to the high altitudes of Dikti Mt. The easternmost locality where the species has been found is proximate to Kavousi, in the north coast of Lasithi district.
Elevational range: 125–1100 m a.s.l.
IUCN category: LC (Global assessment)

Remarks: *Dolichopoda paraskevi* was previously known from a few caves in eastern Crete (Di Russo et al. 2014; Willemse et al. 2018). Pitfall and fermenting traps revealed that the species also inhabits Mediterranean forests and shrublands, where it visits trees (e.g. *Quercus coccifera*) and shrubs, presumably during the night in search of food. These findings align with earlier observations of the habitat of *Dolichopoda* in Greece (Di Russo et al. 2018; Davranoglou et al. 2021), which point out that *Dolichopoda* inhabits caves in a wide variety of habitats ranging from dry phrygana close to the sea level to dense woodlands and high altitudes. Furthermore, those observations indicated that individuals can exit their shelters during the night even in extremely dry habitats (Di Russo et al. 2018; Davranoglou et al. 2021).

Troglophilus spinulosus Chopard, 1921

New records: Crete, Gavdos, and Gavdopoula. See Appendix 1 for a full list of specimens and localities.
Distribution: *T. spinulosus* is an endemic of Crete found across the island (Willemse et al. 2018). Here, it is also reported from Gavdos and Gavdopoula.
Elevational range: 0–2350 m a.s.l.
IUCN category: LC (Global assessment)
Remarks: New species for Gavdos and Gavdopoula. One of the most common Orthoptera species in Crete. It is a ground dweller that lives in dark, humid areas such as caves, the leaf litter and under rocks (Willemse et al. 2018). *T. spinulosus* was found in a wide variety of habitats, including Mediterranean shrublands (phrygana and maquis) and forests (*Pinus* sp., *Quercus* spp., *Cupressus sempervirens* etc.), wetlands, alpine shrublands, caves, and buildings.

Superfamily Tettigonioidea

Phaneropteridae

Poecilimon cretensis Werner, 1903

New records: Multiple localities reported from Crete and two new localities from Gavdos isl. See Appendix 1 for a full list of specimens and localities.
Distribution: *P. cretensis* is found on the island of Crete, its surrounding islets (Dia, Dionysades, Koufonisia and Elasa), Gavdos, Andikithira and in a number of islands in the Cyclades (Naxos, Astypalaia, Milos, Serifos). It may also occur in other Cyclades islands (Borissov, Willemse and Tilmans, personal communication).
Elevational range: 0–2100 m a.s.l.
IUCN category: LC (Global assessment)
Remarks: The Gavdos' specimens show some morphological differences from the Cretan populations, and additional taxonomic and phylogenetic studies are required to determine their taxonomic status.

Tettigoniidae

Rhacocleis andikithirensis Tilmans, Odé & Willemse, 2016

New records: Crete. The records were concentrated in the Elafonisi beach in southwest Chania (Fig. 5). See Appendix 1 for a full list of specimens and localities.
Distribution: *Rh. andikithirensis* (Tilmans et al. 2016), described in 2016, is endemic to Greece where it is restricted to the island of Antikythira and the western Cyclades islands of Milos, Sifnos, Serifos and Kythnos (Kotitsa et al. 2023b). Here, it is mentioned for the first time from a restricted area in southwestern Crete (Fig. 5).
Elevational range: 0–350m
IUCN category: LC (Global assessment)
Remarks: New species for Crete.

Rhacocleis derrai Harz 1983

New records: Central and Eastern Crete (Fig. 5). See Appendix 1 for a full list of specimens and localities.
Distribution: Only known from central and eastern Crete.

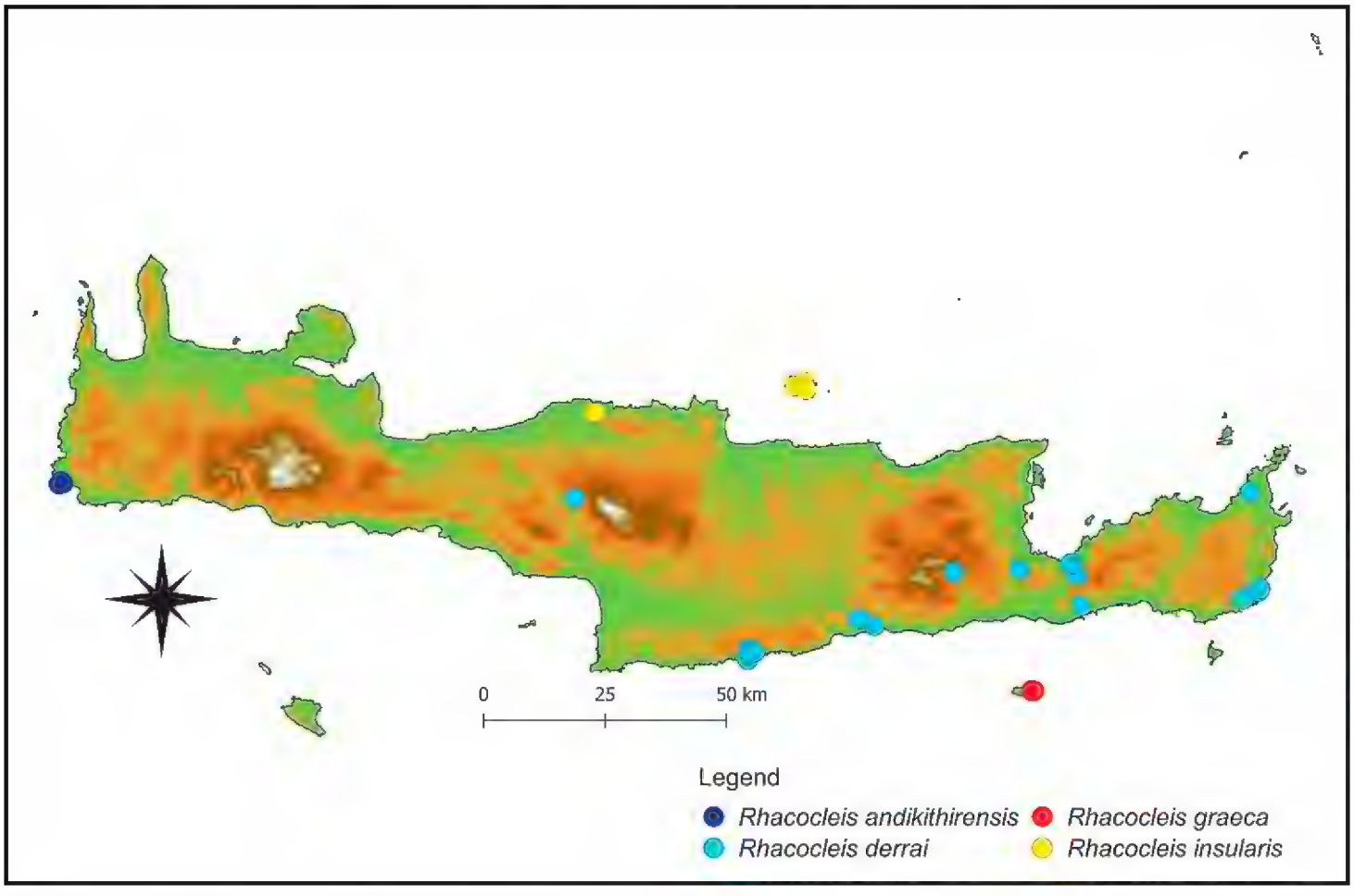

Figure 5. Distribution of *Rhacocleis insularis, Rh. andikithirensis, Rh. derrai* and *Rh. graeca* in Crete and its satellite islets. Dark blue= *Rh. andikithirensis*, Light Blue= Rh. derrai, Red= *Rh. graeca*, Yellow= *Rh. insularis.*

Elevational range: 0–1100 m a.s.l.
IUCN category: LC (Global assessment)
Remarks: *Rhacocleis derrai* is endemic to Crete and is found in the eastern part of the island. It was previously known only from three localities, including the type locality in central Lasithi, 3 km south of Maronia, and a handful of male specimens, while the female was unknown (Harz 1983; Willemse and Willemse 2008). The NHMC collection includes a large number of *Rh. derrai* specimens (more than 1000 individuals), which extend the range of *Rh. derrai* south-west to Asterousia Mts, west to Idi Mt., and east to Xerokampos beach at the eastern coast of Crete (Fig. 5). As a result, its currently known range covers the lowlands and semi-mountainous regions of eastern Crete reaching 1100 m a.s.l. in Dikti Mt. (Willemse and Willemse 2005b), as well as an isolated population in Idi Mt. (Fig. 5). Female specimens were also found for the first time, and will be described in a separate publication.

Rhacocleis graeca Uvarov, 1942

New records: Two localities in Chrysi isl. (Fig. 5). See Appendix 1 for a full list of specimens and localities.
Distribution: *Rh. graeca* is endemic to Greece. Its range covers Peloponnese, Central Greece, Evvoia isl., Kythira isl., and the island of Chrysi. It has not been found in Crete.
Elevational range: 0–1500m
IUCN category: LC (Global assessment)
Remarks: New species for Chrysi. *Rhacocleis graeca* is found across the Greek mainland from the northern tip of the Thessalian plains down to the southern tip of the Peloponnese, including the island of Kythira (Willemse et al. 2018). Surprisingly, the species was also found on Chrysi isl. The specimens were hand-collected during night samplings in the *Juniperus* spp. forest of the island. It was found feeding on the pollen of *Pancratium maritimum* flowers, which were growing on the sand dunes. A young nymph was also caught in a pitfall trap. The species can be easily distinguished from others of the genus by the shape of the male cerci and the female subgenital plate (Fig. 4D–F) (Willemse 1985).

Rhacocleis germanica (Herrich-Schäffer, 1840)

New records: Crete. See Appendix 1 for a full list of specimens and localities.
Distribution: *Rh. germanica* is found from southeastern France in the west, throughout the Balkan Peninsula, to the southern Ukraine and Anatolia (Turkey) in the east. It is also found on some Mediterranean islands. In Greece it is widespread on the mainland, the Peloponnese, the Ionians islands and Crete. Apart from Thasos in the north, and Crete in the south, however, it is surprisingly absent from all islands in the Aegean Sea, including the satellite islets of Crete (Willemse et al. 2018).
Elevational range: 0–1800 m a.s.l. (in Crete 0–900 m)
IUCN category: LC (European assessment)

Remarks: *Rh. germanica* is the most common and widespread species of the genus, and is also the most common species in Crete. In Crete, the species was previously known only from the central and western parts of the island. The new data shows that its range also covers eastern Crete. In Crete most catches originate from localities under 900 m, but it is known to reach elevations up to 1800 m (Willemse et al. 2018). Interestingly, it is frequently syntopic with *Rhacocleis derrai*.

Rhacocleis insularis Ramme, 1928

New records: Recorded from Dia isl. and the north coast of Crete, east of Rethymno city (Fig. 5). See Appendix 1 for a full list of specimens and localities.
Distribution: *Rh. insularis* is endemic to Greece, being found in several Cyclades Islands from Andros in the north to Santorini in the south (Willemse 1982; Willemse and Willemse 2008; Willemse et al. 2018). Here, it is recorded for the first time from the islet of Dia and the north coast of Crete (Fig. 5).
Elevational range: 0–650 m a.s.l.
IUCN category: LC (Global assessment)
Remarks: New species for Crete and Dia.

Platycleis albopunctata cretica Willemse & Kruseman, 1976

New records: Crete (Lefka Ori Mts., Idi Mt., Dikti Mt. and Kedros Mt). See Appendix 1 for a full list of specimens and localities.
Distribution: This micropterous, mountainous subspecies of *Platycleis albopunctata* was previously known only from Lefka Ori and Idi Mts (Willemse et al. 2018). The mountains of Dikti and Kedros are added to its distribution.
Elevational range: 800–2213 m a.s.l.
IUCN: LC (European assessment at species level). There is no assessment at subspecies level.
Remarks: This subspecies is found exclusively in the large mountain ranges of Crete, usually at altitudes above 1000 m a.s.l. The lowest altitude it was detected at was 800 m, in Kedros Mt. It is most commonly found above the treeline (1600 m a.s.l.).

Platycleis intermedia (Serville, 1838)

New records: Gavdos, Gavdopoula, Chrysi isl. See Appendix 1 for a full list of specimens and localities.
Distribution: *P. intermedia* occurs from North Africa and southern Europe to West China and Mongolia, including the Iberian Peninsula, Italy and Greece (Willemse et al. 2018).
Elevational range: 0–1735 m a.s.l.
IUCN: LC (European assessment)
Remarks: New species for Gavdos, Gavdopoula and Chrysi.

Suborder: Caelifera
Superfamily: Acridoidea

Acrididae

Acrotylus patruelis (Herrich-Schäffer, 1838)

New records: Gavdos and Chrysi isl. See Appendix 1 for a full list of specimens and localities.
Distribution: *A. patruelis'* range covers the Mediterranean region, southwestern Asia and a large part of Africa. It is found throughout Greece, including Crete and most other islands (Willemse et al. 2018).
Elevational range: 0–960 m a.s.l.
IUCN category: LC (European assessment)
Remarks: New species for Gavdos and Chrysi.

Anacridium aegyptium (Linnaeus, 1764)

New records: Gavdos and Chrysi isl. See Appendix 1 for a full list of specimens and localities.
Distribution: Widespread in the Mediterranean, North Africa and southwest Asia.
Elevational range: 0–900 m a.s.l.
IUCN category: LC (European assessment)
Remarks: New species for Gavdos and Chrysi. It is a lowland species that in Greece is frequently encountered in close proximity to human-made environments such as agricultures and urban areas (Willemse et al. 2018).

Calliptamus barbarus (Costa, 1836)

New records: Gavdos, Gavdopoula, Dia, Chrysi isl. See Appendix 1 for a full list of specimens and localities.
Distribution: *C. barbarus* is found across the Palearctic from the Canary Islands and North Africa, through the Mediterranean, to India, China, Mongolia and the southern part of East Siberia. In Greece, it is one of the most common species, occurring throughout the country including the islands (Willemse et al. 2018).
Elevational range: 0–1000 m a.s.l. In Crete it has been found up to 1400 m a.s.l.
IUCN category: LC (European assessment)
Remarks: New species for Gavdopoula, Dia and Chrysi.

Chorthippus biroi (Kuthy, 1907)

New records: Gavdos isl. See Appendix 1 for a full list of specimens and localities.

Distribution: *Ch. biroi* is found in Crete, Gavdos and some Cyclades islands (Naxos, Tinos and Andros) (Willemse et al. 2018). It possibly has a wider distribution in the Cyclades islands than presently known.
Elevational range: 0–2353 m a.s.l.
IUCN category: LC (Global assessment)
Remarks: The species has already been recorded from Gavdos (Tilmans 2002). Here, information on additional specimens from the island is provided.

Oedipoda caerulescens (Linnaeus, 1758)

New records: Gavdos isl. See Appendix 1 for a full list of specimens and localities.
Distribution: *Oedipoda caerulescens* occurs throughout North Africa and Europe to Central Asia and West China. In Greece it is one of the most common species, occurring throughout the country including the islands (Willemse et al. 2018).
Elevational range: 0–1700 m a.s.l.
IUCN category: LC (European assessment)
Remarks: New species for Gavdos.

Sphingonotus caerulans/crivelarii/rubescens (Linnaeus, 1767)

New records: Gavdos, Gavdopoula, Chrysi isl. See Appendix 1 for a full list of specimens and localities.
Distribution: *Sphingonotus* is a predominately Palearctic genus found throughout Africa, Europe and Asia, with a few species reported from South America and Australia. In Greece, four species are found: *S. caerulans* is distributed in Europe, North Africa and Central Asia (Willemse et al. 2018); *S. rubescens* is found from the Atlantic Islands across northern Africa and southern Europe to Central and south Asia (Dey et al. 2021); *S. personatus* is found in Sardinia, Sicily, south Italy, Corfu and the western coast of the Peloponnese; *S. crivellarii* is a species endemic to Greece known only from Rodos, Kos and Kasos, but its taxonomic status is not yet clear (Willemse et al. 2018).
Elevational range: 0–1580 m a.s.l.
IUCN category: LC (European assessment)
Remarks: New species complex for Gavdopoula and Chrysi. Three of the species encountered in the South Aegean (*S. caerulans, crivelarii* and *rubescens*) are difficult to distinguish morphologically from each other (Dey et al. 2021), with S. *crivelarii*'s taxonomic status requiring confirmation. Consequently, it was not possible to identify the specimens accurately to species level. It was the most common taxon found on Chrysi.

Pyrgomorphidae

Pyrgomorpha conica (Olivier, 1791)

New records: Gavdos, Dia, Chrysi isl. See Appendix 1 for a full list of specimens and localities.
Distribution: *P. conica* is found in the Mediterranean (south Europe and north Africa), reaching India to the east (Willemse et al. 2018). In Greece it is restricted to the south of the country, from Evvoia and Corfu in the north to Crete in the south, including the Aegean islands, but it is absent from the west and north mainland (Willemse et al. 2018).
Elevational range: 0–1500 m a.s.l. In Greece it is restricted to coastal areas and islands usually below 300 m a.s.l., but in Crete it has been found up to 600 m.
IUCN category: LC (European assessment)
Remarks: New species for Chrysi.

B. Checklists of Orthoptera from Crete's satellite islets

Species checklists are provided for Gavdos, Gavdopoula, Dia and Chrysi, with references on published records for these islands (Table 1). For the full list of localities and specimens refer to section A of the Results and to Appendix 1.

Six Orthopteran species have been previously reported from Gavdos: *Chorthippus biroi, Sphingonotus caerulans, Poecilimon cretensis, Pyrgomorpha conica, Calliptamus barbarus,* and *Eupholidoptera jacquelinae* (Tilmans 2002). Seven taxa are now added to its species list, leading to a total of 13 known taxa from the island (Table 1). From Gavdopoula only one species has been reported, the endemic *Eupholidoptera jacquelinae* (Willemse et al. 2023). Here, the species list of Gavdopoula is updated to include six species (Table 1). All species from Gavdos and Gavdopoula are listed as Least Concern in the IUCN Red List except *Eupholidoptera jacquelinae*, which is listed as VU (Vulnerable) and is a local endemic of the two islands (Kotitsa and Willemse 2023).

The only published records of Orthoptera from Dia are from Kuthy (1907), who reported four species from it: *Platycleis intermedia, Poecilimon cretensis*, *Pyrgomorpha conica* and *Chorthippus maritimus* (published as *Stenobothrus bicolor*, later placed in *Chorthippus bornhalmi*, and eventually synonymized with *Ch. maritimus* (Tarasova et al. 2021)). Here, we increase the number of species of the island to nine (Table 1). Of particular interest are the discoveries of the Cyclades endemic *Rhacocleis insularis* (see previous chapter for details on the specimens), and the Cretan endemic *Ovaliptila lindbergi*. All species found in Dia are listed as Least Concern in the IUCN Red List.

There are no published records of Chrysi's Orthopteran fauna. Field excursions conducted in 2022 and 2023 offered insights into the Orthopteran community of the island, resulting in the identification of nine species (Table 1). Most interesting was

Table 1. Checklists of Orthoptera of the islets Gavdos, Gavdopoula, Dia and Chrysi, including references of published records.

Taxon	Gavdos	Gavdopoula	Dia	Chrysi
Paramogoplistes novaki (Krauss, 1888)	present work	–	–	–
Pseudomogoplistes sp.	present work	–	–	–
Ovaliptila cf. *lindbergi* (Chopard, 1957)	–	–	present work	–
Gryllus bimaculatus De Geer, 1773	present work	present work	present work	present work
Acheta domesticus (Linnaeus, 1758)	–	–	present work	present work
Troglophilus spinulosus Chopard, 1921	present work	present work	–	–
Poecilimon cretensis Werner, 1903	Tilmans, 2002: 159; present work	–	Kuthy, 1907: 553 (as *Poecilimon distinguendus*)	–
Platycleis intermedia (Serville, 1838)	–	present work	Kuthy, 1907: 552; present work	present work
Rhacocleis graeca Uvarov, 1942	–	–	–	present work
Rhacocleis insularis Ramme, 1928	–	–	present work	–
Eupholidoptera jacquelinae Tilmans 2002	Tilmans, 2002: 157; Willemse et al., 2023: 116	Willemse et al., 2023: 116	–	–
Acrotylus patruelis (Herrich–Schäffer, 1838)	present work	–	–	present work
Anacridium aegyptium (Linnaeus, 1764)	present work	–	–	present work
Calliptamus barbarus (Costa, 1836)	Tilmans, 2002: 159; present work	present work	present work	present work
Chorthippus biroi (Kuthy, 1907)	Tilmans, 2002: 159; present work	–	–	–
Chorthippus maritimus Mistshenko, 1951	–	–	Kuthy, 1907: 552 (as *Stenobothrus bicolor*)	–
Oedipoda caerulescens (Linnaeus, 1758)	present work	–	–	–
Pyrgomorpha conica (Olivier, 1791)	Tilmans, 2002: 159; present work	–	Kuthy, 1907: 552 (as *Pyrgomorpha grylloides*); present work	present work
Sphingonotus caerulans/ crivelarii/rubescens (Linnaeus, 1767)	Tilmans, 2002: 159 (as *Sphingonotus caerulans*); present work	present work	–	present work

the discovery of *Rhacocleis graeca,* a species endemic to Greece but absent from Crete. All species found on Chrysi are categorized as Least Concern in the IUCN Red List.

Discussion

Ground-dwelling Orthopterans in Crete

The Orthopteran fauna of Crete has been the subject of scientific study since the early 20th century, and to this day research yields new faunistic and taxonomic findings, including distribution records for species that are little-known or endemic, as well as new species (Willemse and Heller 2001; Tilmans 2002; Gorochov and Ünal 2012; Willemse et al. 2022, 2023). At the same time, however, some taxonomic questions remain unsolved (Gorochov and Ünal 2012).

The majority of the new records presented in this paper belong to ground-dwelling, rare or cryptic species, a consequence of the extensive pitfall trapping that has been conducted in the island throughout the years and across different habitats and times of the year. Indeed, four of the newly recorded species (*Stenonemobius gracilis, Paramogoplistes novaki, Paramogoplistes kinzelbachi* and *Pteronemobius heydenii*) are small (<1 cm) cryptic species that are difficult to detect by hand collecting and sweep netting. Furthermore, pitfall trapping contributed significantly to the knowledge of the habitat preferences and distribution of ground-dwelling endemic species that were previously found only in caves, such as *Ovaliptila lindbergi, Dolichopoda paraskevi* and *Troglophilus spinulosus.* Pitfall trapping proved to be a pivotal method on the islands of Gavdos, Gavdopoula and Dia, as it allowed the prolonged study of their Orthopteran fauna and the capture of rare species.

The success of pitfall trapping as a method for the capture of Orthoptera in Crete could be related to the characteristics of the island's landscape and species' ecology. The low and sparse vegetation of Crete in combination with the numerous apterous, micropterous and geobiontic Orthoptera that occur on the island are conditions that allow the success of pitfalls, which are much less effective in more dense and tall vegetation (Schirmel et al. 2010). The relatively large size of the pitfalls (9.5 cm diameter x 12 cm height) and the long exposure at the field (1–3 months) in the present study, were probably crucial, as both factors have been shown to significantly affect the effectiveness of the traps (Gardiner et al. 2005; Nagy et al. 2007)

The genus *Rhacocleis*

From a biogeographical perspective, our findings can contribute to a better understanding of Crete's and South Aegean's patterns of vicariance and dispersal. An example of these interesting patterns can be found in the genus *Rhacocleis*.

This genus of the tribe Platycleidini is distributed in the East Mediterranean region, with 16 species known from Greece, 14 of which are endemic and often restricted to a few islands (Willemse et al. 2018). The species *Rhacocleis andikithirensis* and *Rhacocleis insularis*, previously known from Antikythira and Cyclades (Willemse et al. 2018; Alexiou and Papapavlou 2019), were found in Crete and its satellite islands in isolated, area-restricted populations. *Rh. insularis* was recorded from the islet of Dia and from a single area in the northern coast of Rethymno, and *Rh. andikithirensis* at the southwestern end of Crete, at the beach of Elafonisi. *Rhacocleis graeca,* which is widespread in the Peloponnese and Central Greece, was found in Chrysi islet, despite never been recorded from Crete or any other Aegean island except Kythira. To our knowledge, *Rh. graeca* is the only Orthopteran species that is shared between Crete, Peloponnese and mainland Greece without occurring also on other islands or additional areas in the East Mediterranean.

These restricted Cretan populations are of high biogeographical interest, since *Rhacocleis* is a flightless genus with limited dispersal abilities. Recent, possibly human-aided, dispersal towards Crete, Dia and Chrysi, seems to be a likely explanation for the observed geographic patterns of these three species, especially for the occurrence of *Rh. graeca* on the island of Chrysi. Another hypothesis is that these species were widespread throughout Crete and Cyclades before the separation of these islands, and were gradually restricted to their current distribution areas. This hypothesis though seems unlikely due to the very old separation of Crete from its surrounding areas (more than 5 m.y.a.), combined with the more recent isolation of Dia and Chrysi from Crete (400–250 k.y.a.) (Lykousis 2009), which would probably have led to speciation events on the island of Crete and possibly dispersal from Crete to the two islets (Poulakakis et al. 2015).

In contrast to other short-winged and rich in endemics Orthopteran genera that occur in the East Mediterranean, such as *Poecilimon, Eupholidoptera* and *Isophya*, which have been the subject of extended phylogenetic and biogeographic studies (Çiplak et al. 2010, 2020; Chobanov et al. 2017; Kaya et al. 2018; Borissov et al. 2020, 2021, 2023), the evolution, phylogeny and biogeography of *Rhacocleis* has not received much attention (Willemse and Willemse 2005a; Tilmans et al. 2016). Additional research, especially with the use of molecular phylogeographic methods, is important to decipher the history of this very interesting genus.

Another biogeographical observation is that all Orthopteran species found in Crete and its satellite islands are either Cretan or South Aegean endemics, or have a wide distribution covering at least the eastern basin of the Mediterranean Sea. There are no species shared exclusively between the island of Crete and continental Greece without occurring in the wider Mediterranean basin, with the single exception of *Rh. graeca* in Chrysi (Willemse and Kruseman 1976).

Conclusion

Seven species are added to the species list for Crete and its satellite islets (*Paramogoplistes novaki, Paramogoplistes kinzelbachi, Stenonemobius gracilis, Pteronemobius heydenii, Rhacocleis andikithirensis, Rhacocleis insularis, Rhacocleis graeca*), and new records and distribution data are provided for five additional Cretan endemic taxa (*Ovaliptila lindbergi, Dolichopoda paraskevi, Troglophilus spinulosus, Rhacocleis derrai, Platycleis albopunctata cretica*). New records and checklists are included for four satellite islets of Crete (Gavdos, Gavdopoula, Dia, Chrysi). With the present work, the total number of Orthoptera known for Crete and its satellite islands has increased to 83 taxa, 21 of which are endemic to Crete and Gavdos (25% of Crete's orthopteran fauna, including the subspecies *P. albopunctata cretica*), and an additional eight are endemic to the South Aegean.

In conclusion, Crete, its surrounding islets and the entirety of the South Aegean, despite the attention they have received over the years by researchers, still holds immense interest in the study of its flora and fauna in all research levels, from taxonomy and ecology to biogeography, even in well-studied groups such as the Orthopterans.

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Appendix 1. Specimens list.

ID sample code	Taxon	FC (NHMC's internal code for sampling events)	Island Name	Nomos Name	Locality	Altitude	Latitude N	Longitude E	Sampling Date	males	females	unknown sex	total number of individuals	leg.	Depository
2384	Acheta domesticus	19054	Chrysi	Lasithi	Chrysi isl., Vages beach, Alatsolimni	0	34,874	25,730	7/13/2023	2	1		3	Trichas A.	NHMC Orthopteran Collection
812	Acheta domesticus	905	Dia	Heraklion	Dia isl., at the higher water reservoir	221	35,454	25,219	8/3/1999	9	9	1	19	Trichas A.	NHMC Orthopteran Collection
2367	Acrotylus patruelis	18370	Kriti	Lasithi	Chrysi isl., S of Kefalas	9	34,878	25,731	9/2/2022	1			1	Kotitsa N.	NHMC Orthopteran Collection
46	Acrotylus patruelis	46	Gavdos	Chania	Gavdos isl., Kedres to Lavrakas, sand dunes	86	34,855	24,063	7/26/1996		1		1	Trichas A.	NHMC Orthopteran Collection
1156	Anacridium aegyptium	1492	Chrysi	Lasithi	Chrysi isl.	3	34,878	25,698	4/17/2000		1		1	Stathi I.	NHMC Orthopteran Collection
185	Anacridium aegyptium	134	Gavdos	Chania	Gavdos isl., Kedres (wetland next to Ai Giorgis church of Kedres)	259	34,848	24,057	11/10/1996		1		1	Paragamian K.	NHMC Orthopteran Collection
2388	Calliptamus barbarus	19121	Chrysi	Lasithi	Chrysi isl., around Kefalas	0	34,879	25,730	8/22/2023	1			1	Kotitsa N.	NHMC Orthopteran Collection
2373	Calliptamus barbarus	18372	Kriti	Lasithi	Chrysi isl., E of Vlychadia beach	0	34,870	25,716	9/1/2022	1			1	Kotitsa N.	NHMC Orthopteran Collection
2376	Calliptamus barbarus	18373	Kriti	Lasithi	Chrysi isl., Kedrodasos	0	34,875	25,724	9/1/2022	3	2		5	Kotitsa N.	NHMC Orthopteran Collection
2378	Calliptamus barbarus	18378	Kriti	Lasithi	Chrysi isl., near Agios Nikolaos church	0	34,878	25,696	9/2/2022	1	1		2	Kotitsa N.	NHMC Orthopteran Collection
2369	Calliptamus barbarus	18371	Kriti	Lasithi	Chrysi isl., near house	0	34,876	25,697	8/31/2022	2	3		5	Kotitsa N.	NHMC Orthopteran Collection
807	Calliptamus barbarus	904	Dia	Heraklion	Dia isl., at the forest-rangers houses	67	35,447	25,200	8/3/1999	2	3		5	Trichas A.	NHMC Orthopteran Collection
1140	Calliptamus barbarus	1471	Dia	Heraklion	Dia isl., at the forest-rangers houses	67	35,447	25,200	4/13/2000	4	6		10	Roberts	NHMC Orthopteran Collection
809	Calliptamus barbarus	905	Dia	Heraklion	Dia isl., at the higher water reservoir	221	35,454	25,219	8/3/1999	6	13		19	Trichas A.	NHMC Orthopteran Collection

Appendix 1. (continued)

ID sample code	Taxon	FC (NHMC's internal code for sampling events)	Island Name	Nomos Name	Locality	Altitude	Latitude N	Longitude E	Sampling Date	males	females	unknown sex	total number of individuals	leg.	Depository
1142	Calliptamus barbarus	1472	Dia	Heraklion	Dia isl., at the higher water reservoir	221	35,454	25,219	4/13/2000	3	35		38	Roberts	NHMC Orthopteran Collection
	Calliptamus barbarus	698	Dia	Heraklion	Dia isl., near the buildings	14	35,446	25,194	3/11/1999		1		1	Mylonas M.	NHMC Orthopteran Collection
814	Calliptamus barbarus	906	Dia	Heraklion	Dia isl., Panagias bay	14	35,440	25,224	8/3/1999	2	3		5	Trichas A.	NHMC Orthopteran Collection
338	Calliptamus barbarus	334	Gavdos	Chania	Gavdopoula isl.	92	34,927	24,004	3/16/1997		1		1	Trichas A. & Paragamian K.	NHMC Orthopteran Collection
195	Calliptamus barbarus	140	Gavdos	Chania	Gavdos isl., Alyki at Trypiti cape	0	34,802	24,121	11/11/1996		1		1	Paragamian K.	NHMC Orthopteran Collection
40	Calliptamus barbarus	43	Gavdos	Chania	Gavdos isl., Fanari	336	34,838	24,060	7/25/1996				0	Trichas A.	NHMC Orthopteran Collection
341	Calliptamus barbarus	336	Gavdos	Chania	Gavdos isl., Fanari	336	34,838	24,060	3/16/1997		1		1	Paragamian K.	NHMC Orthopteran Collection
495	Calliptamus barbarus	469	Gavdos	Chania	Gavdos isl., Fanari	336	34,838	24,060	8/29/1997			32	32	Paragamian K.	NHMC Orthopteran Collection
51	Calliptamus barbarus	49	Gavdos	Chania	Gavdos isl., Kastri	236	34,835	24,084	7/27/1996	1			1	Trichas A.	NHMC Orthopteran Collection
48	Calliptamus barbarus	47	Gavdos	Chania	Gavdos isl., Kedres (wetland next to Ai Giorgis church of Kedres)	259	34,848	24,057	7/27/1996		1		1	Trichas A.	NHMC Orthopteran Collection
184	Calliptamus barbarus	134	Gavdos	Chania	Gavdos isl., Kedres (wetland next to Ai Giorgis church of Kedres)	259	34,848	24,057	11/10/1996	2	1		3	Paragamian K.	NHMC Orthopteran Collection
595	Calliptamus barbarus	549	Gavdos	Chania	Gavdos isl., Kedres (wetland next to Ai Giorgis church of Kedres)	259	34,848	24,057	6/13/1997	1		17	18	Paragamian K.	NHMC Orthopteran Collection
180	Calliptamus barbarus	132	Gavdos	Chania	Gavdos isl., Kedres to Lavrakas, sand dunes	16	34,858	24,062	11/10/1996	2	7		9	Paragamian K.	NHMC Orthopteran Collection
198	Calliptamus barbarus	143	Gavdos	Chania	Gavdos isl., on the road to Korfos	30	34,855	24,112	11/11/1996		1		1	Paragamian K.	NHMC Orthopteran Collection

Appendix 1. (continued)

ID sample code	Taxon	FC (NHMC's internal code for sampling events)	Island Name	Nomos Name	Locality	Altitude	Latitude N	Longitude E	Sampling Date	males	females	unknown sex	total number of individuals	leg.	Depository
196	Calliptamus barbarus	142	Gavdos	Chania	Gavdos isl., Sarakiniko	16	34,858	24,108	11/10/1996		1		1	Paragamian K.	NHMC Orthopteran Collection
581	Calliptamus barbarus	544	Gavdos	Chania	Gavdos isl., Sarakiniko	16	34,858	24,108	6/15/1997		2		2	Paragamian K.	NHMC Orthopteran Collection
191	Calliptamus barbarus	135	Gavdos	Chania	Gavdos isl., Vatsiana	182	34,817	24,107	11/11/1996	1	1		2	Trichas A. & Paragamian K.	NHMC Orthopteran Collection
2364	Calliptamus barbarus	18366	Kriti	Lasithi	Mikronisi isl., E of Chrysi isl.	0	34,876	25,745	8/31/2022	2	4		6	Kotitsa N.	NHMC Orthopteran Collection
39	Chorthippus biroi	43	Gavdos	Chania	Gavdos isl., Fanari	336	34,838	24,060	7/25/1996	1			1	Trichas A.	NHMC Orthopteran Collection
172	Chorthippus biroi	129	Gavdos	Chania	Gavdos isl., Fanari	336	34,838	24,060	11/10/1996	4			4	Trichas A. & Paragamian K.	NHMC Orthopteran Collection
340	Chorthippus biroi	336	Gavdos	Chania	Gavdos isl., Fanari	336	34,838	24,060	3/16/1997	3			3	Paragamian K.	NHMC Orthopteran Collection
179	Chorthippus biroi	132	Gavdos	Chania	Gavdos isl., Kedres to Lavrakas, sand dunes	16	34,858	24,062	11/10/1996	1			1	Paragamian K.	NHMC Orthopteran Collection
345	Chorthippus biroi	339	Gavdos	Chania	Gavdos isl., Kedres to Lavrakas, sand dunes	86	34,855	24,063	3/16/1997	1		1	2	Paragamian K.	NHMC Orthopteran Collection
591	Chorthippus biroi	548	Gavdos	Chania	Gavdos isl., Kedres to Lavrakas, sand dunes	86	34,855	24,063	6/13/1997	2	2		4	Paragamian K.	NHMC Orthopteran Collection
2050	Dolichopoda paraskevi	16107	Kriti	Heraklion	Agia Paraskevi cave	209	35,305	25,298	2/13/2000	1	3		4	Nikoloudakis G.	NHMC Orthopteran Collection
644	Dolichopoda paraskevi	679	Kriti	Lasithi	Ierapetras, Kavousi	124	35,109	25,824	1/12/1999			1	1	Papadimitrakis M.	NHMC Orthopteran Collection
634	Dolichopoda paraskevi	629	Kriti	Lasithi	Ierapetras, Prina-Messeleroi	361	35,100	25,703	1/5/1999	2	6	9	17	Papadimitrakis M.	NHMC Orthopteran Collection
658	Dolichopoda paraskevi	695	Kriti	Lasithi	Ierapetras, Prina-Messeleroi	361	35,100	25,703	3/3/1999	3	8	3	14	Papadimitrakis M.	NHMC Orthopteran Collection

Appendix 1. (continued)

ID sample code	Taxon	FC (NHMC's internal code for sampling events)	Island Name	Nomos Name	Locality	Altitude	Latitude N	Longitude E	Sampling Date	males	females	unknown sex	total number of individuals	leg.	Depository
681	Dolichopoda paraskevi	769	Kriti	Lasithi	Ierapetras, Prina-Messeleroi	361	35,100	25,703	5/4/1999		1	1	2	Papadimitrakis M.	NHMC Orthopteran Collection
1015	Dolichopoda paraskevi	1007	Kriti	Lasithi	Ierapetras, Prina-Messeleroi	361	35,100	25,703	12/1/1999	2	3	6	11	Papadimitrakis M.	NHMC Orthopteran Collection
1062	Dolichopoda paraskevi	1044	Kriti	Lasithi	Ierapetras, Prina-Messeleroi	361	35,100	25,703	1/31/2000			2	2	Nikolakakis M.	NHMC Orthopteran Collection
684	Dolichopoda paraskevi	770	Kriti	Lasithi	Ierapetras, Selakano	822	35,097	25,555	5/5/1999		2		2	Papadimitrakis M.	NHMC Orthopteran Collection
1081	Dolichopoda paraskevi	1054	Kriti	Heraklion	Kainouriou, Martsalo	166	34,938	24,755	2/4/2000			1	1	Nikolakakis M.	NHMC Orthopteran Collection
2285	Dolichopoda paraskevi	17788	Kriti	Lasithi	Katharo plateau NE, Quercus coccifera forest	1079	35,154	25,586	12/14/2018	17	26		43	Bolanakis G.	NHMC Orthopteran Collection
1401	Dolichopoda paraskevi	1702	Kriti	Lasithi	Lasithiou, Agios Konstantinos	891	35,182	25,508	12/11/1990		1		1	Trichas A.	NHMC Orthopteran Collection
665	Dolichopoda paraskevi	708	Kriti	Lasithi	Mirampelou, Kroustas	408	35,114	25,677	3/24/1999		2	2	4	Papadimitrakis M.	NHMC Orthopteran Collection
1025	Dolichopoda paraskevi	1010	Kriti	Lasithi	Mirampelou, Kroustas	408	35,114	25,677	12/1/1999		2		2	Papadimitrakis M.	NHMC Orthopteran Collection
1064	Dolichopoda paraskevi	1045	Kriti	Lasithi	Mirampelou, Kroustas	408	35,114	25,677	1/31/2000	1	1		2	Nikolakakis M.	NHMC Orthopteran Collection
2049	Dolichopoda paraskevi	16106	Kriti	Lasithi	Mirampelou, Kroustas, Tafos cave	793	35,118	25,640	12/9/1999	1	1		2	Nikoloudakis G.	NHMC Orthopteran Collection
2249	Dolichopoda paraskevi	17659	Kriti	Lasithi	Mirampelou, Kroustas, Tafos cave	793	35,118	25,640	9/17/1995		3		3	Paragamian K.	NHMC Orthopteran Collection
2048	Dolichopoda paraskevi	16075	Kriti	Lasithi	Mirampelou, Latsida Xirolimnis cave, 5km south Xirolimnis village	520	35,275	25,708	7/5/2000		3	1	4	Nikoloudakis G.	NHMC Orthopteran Collection
1370	Dolichopoda paraskevi	1653	Kriti	Lasithi	Mirampelou, Milatos, 6km E of Milatos cave	311	35,311	25,599	1/23/2001			1	1	Chatzaki M.	NHMC Orthopteran Collection

Appendix 1. (continued)

ID sample code	Taxon	FC (NHMC's internal code for sampling events)	Island Name	Nomos Name	Locality	Altitude	Latitude N	Longitude E	Sampling Date	males	females	unknown sex	total number of individuals	leg.	Depository
343	Gryllomorpha sp.	338	Gavdos	Chania	Gavdos isl., Kastri to Sarakiniko, under the water reservoir	131	34,849	24,087	3/16/1997		2		2	Paragamian K.	NHMC Orthopteran Collection
500	Gryllomorpha sp.	471	Gavdos	Chania	Gavdos isl., Kastri to Sarakiniko, under the water reservoir	131	34,849	24,087	8/29/1997	1	2		3	Paragamian K.	NHMC Orthopteran Collection
347	Gryllomorpha sp.	340	Gavdos	Chania	Gavdos isl., Kedres (wetland next to Ai Giorgis church of Kedres)	259	34,848	24,057	3/16/1997			1	1	Paragamian K.	NHMC Orthopteran Collection
2382	Gryllus bimaculatus	19054	Chrysi	Lasithi	Chrysi isl., Vages beach, Alatsolimni	0	34,874	25,730	7/13/2023		1		1	Trichas A.	NHMC Orthopteran Collection
1139	Gryllus bimaculatus	1471	Dia	Heraklion	Dia isl., at the forest-rangers houses	67	35,447	25,200	4/13/2000		1		1	Roberts	NHMC Orthopteran Collection
1143	Gryllus bimaculatus	1472	Dia	Heraklion	Dia isl., at the higher water reservoir	221	35,454	25,219	4/13/2000	1		1	2	Roberts	NHMC Orthopteran Collection
1146	Gryllus bimaculatus	1473	Dia	Heraklion	Dia isl., Panagias bay	14	35,440	25,224	4/13/2000		1		1	Roberts	NHMC Orthopteran Collection
202	Gryllus bimaculatus	147	Gavdopoula	Chania	Gavdopoula isl.	92	34,927	24,004	11/10/1996		5		5	Paragamian K.	NHMC Orthopteran Collection
194	Gryllus bimaculatus	140	Gavdos	Chania	Gavdos isl., Alyki at Trypiti cape	0	34,802	24,121	11/11/1996	12	22	5	39	Paragamian K.	NHMC Orthopteran Collection
511	Gryllus bimaculatus	476	Gavdos	Chania	Gavdos isl., Alyki at Trypiti cape	0	34,802	24,121	8/28/1997	5	6		11	Paragamian K.	NHMC Orthopteran Collection
602	Gryllus bimaculatus	552	Gavdos	Chania	Gavdos isl., Alyki at Trypiti cape	0	34,802	24,121	6/14/1997		1		1	Paragamian K.	NHMC Orthopteran Collection
173	Gryllus bimaculatus	129	Gavdos	Chania	Gavdos isl., Fanari	336	34,838	24,060	11/10/1996	1			1	Trichas A. & Paragamian K.	NHMC Orthopteran Collection
189	Gryllus bimaculatus	134	Gavdos	Chania	Gavdos isl., Kedres (wetland next to Ai Giorgis church of Kedres)	259	34,848	24,057	11/10/1996	6	8	13	27	Paragamian K.	NHMC Orthopteran Collection
507	Gryllus bimaculatus	473	Gavdos	Chania	Gavdos isl., Kedres (wetland next to Ai Giorgis church of Kedres)	259	34,848	24,057	8/27/1997	15	11		26	Paragamian K.	NHMC Orthopteran Collection

Appendix 1. (continued)

ID sample code	Taxon	FC (NHMC's internal code for sampling events)	Island Name	Nomos Name	Locality	Altitude	Latitude N	Longitude E	Sampling Date	males	females	unknown sex	total number of individuals	leg.	Depository
594	Gryllus bimaculatus	549	Gavdos	Chania	Gavdos isl., Kedres (wetland next to Ai Giorgis church of Kedres)	259	34,848	24,057	6/13/1997	1	3		4	Paragamian K.	NHMC Orthopteran Collection
197	Gryllus bimaculatus	142	Gavdos	Chania	Gavdos isl., Sarakiniko	16	34,858	24,108	11/10/1996		1		1	Paragamian K.	NHMC Orthopteran Collection
934	Mogoplistes kinzelbachi	960	Kriti	Heraklion	Keratokampos	25	35,000	25,373	9/28/1999	6	9	1	16	Papadimitrakis M.	NHMC Orthopteran Collection
1039	Mogoplistes kinzelbachi	1022	Kriti	Heraklion	Keratokampos	25	35,000	25,373	1/26/2000	1	2		3	Papadimitrakis M.	NHMC Orthopteran Collection
1109	Mogoplistes kinzelbachi	1066	Kriti	Rethymno	Kouroutes	650	35,193	24,741	2/14/2000	2	5	1	8	Nikolakakis M.	NHMC Orthopteran Collection
873	Mogoplistes kinzelbachi	947	Kriti	Heraklion	Pigaidakia	520	34,987	24,866	9/17/1999		1		1	Papadimitrakis M.	NHMC Orthopteran Collection
498	Oedipoda caerulescens	470	Gavdos	Chania	Gavdos isl., Kastri to Sarakiniko, 600m before the crossroad to Sarakiniko	180	34,842	24,082	8/29/1997			1	1	Paragamian K.	NHMC Orthopteran Collection
187	Oedipoda caerulescens	134	Gavdos	Chania	Gavdos isl., Kedres (wetland next to Ai Giorgis church of Kedres)	259	34,848	24,057	11/10/1996		1		1	Paragamian K.	NHMC Orthopteran Collection
45	Oedipoda caerulescens	46	Gavdos	Chania	Gavdos isl., Kedres to Lavrakas, sand dunes	86	34,855	24,063	7/26/1996		1		1	Trichas A.	NHMC Orthopteran Collection
1849	Ovaliptila lindbergi	9376	Kriti	Heraklion	Agia Paraskevi cave	209	35,305	25,298	4/23/2000	1	2		3	Giannopoulou	NHMC Orthopteran Collection
741	Ovaliptila lindbergi	851	Kriti	Rethymno	Agios Mamas	688	35,309	24,762	7/20/1999		1		1	Nikolakakis M.	NHMC Orthopteran Collection
949	Ovaliptila lindbergi	963	Kriti	Rethymno	Agios Mamas	688	35,309	24,762	9/29/1999	1	1	3	5	Nikolakakis M.	NHMC Orthopteran Collection
1091	Ovaliptila lindbergi	1058	Kriti	Rethymno	Agios Mamas	688	35,309	24,762	2/8/2000	5	5	2	12	Nikolakakis M.	NHMC Orthopteran Collection
977	Ovaliptila lindbergi	971	Kriti	Rethymno	Amariou, Agia Foteini	525	35,251	24,632	10/5/1999	1	1		2	Nikolakakis M.	NHMC Orthopteran Collection

Appendix 1. (continued)

ID sample code	Taxon	FC (NHMC's internal code for sampling events)	Island Name	Nomos Name	Locality	Altitude	Latitude N	Longitude E	Sampling Date	males	females	unknown sex	total number of individuals	leg.	Depository
1054	Ovaliptila lindbergi	1027	Kriti	Rethymno	Amariou, Kardaki	565	35,208	24,624	1/26/2000	1			1	Nikolakakis M.	NHMC Orthopteran Collection
2171	Ovaliptila lindbergi	17543	Kriti	Heraklion	Aposelemis Sfentyli dam	243	35,237	25,422	5/30/2017	2	4		6	Amyntas A.	NHMC Orthopteran Collection
2226	Ovaliptila lindbergi	17620	Kriti	Heraklion	Aposelemis Sfentyli dam	243	35,237	25,422	12/13/2017	1	2		3	Amyntas A.	NHMC Orthopteran Collection
2238	Ovaliptila lindbergi	17647	Kriti	Heraklion	Aposelemis Sfentyli dam	243	35,237	25,422	3/15/2018	5	8		13	Amyntas A.	NHMC Orthopteran Collection
2259	Ovaliptila lindbergi	17685	Kriti	Heraklion	Aposelemis Sfentyli dam	243	35,237	25,422	5/17/2018	1	3		4	Amyntas A.	NHMC Orthopteran Collection
813	Ovaliptila lindbergi	906	Dia	Heraklion	Dia isl., Panagias bay	14	35,440	25,224	8/3/1999		1		1	Trichas A.	NHMC Orthopteran Collection
642	Ovaliptila lindbergi	666	Kriti	Heraklion	Giouchtas mt.	466	35,236	25,149	3/30/1995		1		1	Lymberakis P.	NHMC Orthopteran Collection
2068	Ovaliptila lindbergi	16125	Kriti	Lasithi	Ierapetras, Kavousi, Theriospilios	17	35,137	25,836	11/27/1999	1	4		5	Nikoloudakis G.	NHMC Orthopteran Collection
632	Ovaliptila lindbergi	629	Kriti	Lasithi	Ierapetras, Prina-Messeleroi	361	35,100	25,703	1/5/1999		1		1	Papadimitrakis M.	NHMC Orthopteran Collection
656	Ovaliptila lindbergi	695	Kriti	Lasithi	Ierapetras, Prina-Messeleroi	361	35,100	25,703	3/3/1999		4		4	Papadimitrakis M.	NHMC Orthopteran Collection
1012	Ovaliptila lindbergi	1007	Kriti	Lasithi	Ierapetras, Prina-Messeleroi	361	35,100	25,703	12/1/1999	3		3	6	Papadimitrakis M.	NHMC Orthopteran Collection
1223	Ovaliptila lindbergi	1570	Kriti	Lasithi	Ierapetras, Thrypti mt.	1300	35,083	25,881	3/14/1990	2	1		3	Trichas A.	NHMC Orthopteran Collection
304	Ovaliptila lindbergi	250	Kriti	Heraklion	Kofinas in limestone	639	34,959	25,089	11/19/1996		1		1	Hadjiicharalampous	NHMC Orthopteran Collection
376	Ovaliptila lindbergi	396	Kriti	Chania	Kourna lake (Quercus forest at the south side of the lake)	31	35,327	24,279	5/10/1997		2		2	Lymberakis P.	NHMC Orthopteran Collection

Appendix 1. (continued)

ID sample code	Taxon	FC (NHMC's internal code for sampling events)	Island Name	Nomos Name	Locality	Altitude	Latitude N	Longitude E	Sampling Date	males	females	unknown sex	total number of individuals	leg.	Depository
1399	Ovaliptila lindbergi	1700	Kriti	Lasithi	Lasithiou, Agios Konstantinos	891	35,182	25,508	10/9/1989	1			1	Trichas A.	NHMC Orthopteran Collection
1405	Ovaliptila lindbergi	1702	Kriti	Lasithi	Lasithiou, Agios Konstantinos	891	35,182	25,508	12/11/1990	2	1		3	Trichas A.	NHMC Orthopteran Collection
1492	Ovaliptila lindbergi	1813	Kriti	Chania	Lefka Ori mt., Anopoli Sfakion to Pachnes peak-1200m alt	1256	35,250	24,098	11/23/1990		1		1	Lymberakis P.	NHMC Orthopteran Collection
1508	Ovaliptila lindbergi	1818	Kriti	Chania	Lefka Ori mt., Anopoli Sfakion to Pachnes peak-1200m alt	1256	35,250	24,098	8/3/1991	1			1	Lymberakis P.	NHMC Orthopteran Collection
1528	Ovaliptila lindbergi	1821	Kriti	Chania	Lefka Ori mt., Anopoli Sfakion to Pachnes peak-1200m alt	1256	35,250	24,098	11/6/1991		2		2	Lymberakis P.	NHMC Orthopteran Collection
1729	Ovaliptila lindbergi	4921	Kriti	Heraklion	Maleviziou, Agia Pelagia, 5km west	204	35,410	24,983	2/3/2000		1		1	Paravas	NHMC Orthopteran Collection
1906	Ovaliptila lindbergi	11673	Kriti	Heraklion	Maleviziou, Almyros river, phrygana wet with Juncus	9	35,334	25,049	6/3/2012	1	1		2	Aspradaki E.	NHMC Orthopteran Collection
1948	Ovaliptila lindbergi	11694	Kriti	Heraklion	Maleviziou, Almyros river, phrygana wet with Juncus	9	35,334	25,048	5/30/2013	1	3		4	Aspradaki E.	NHMC Orthopteran Collection
2046	Ovaliptila lindbergi	16074	Kriti	Heraklion	Maleviziou, Marathos, Arkalospilios cave	545	35,337	24,964	2/1/2000		1		1	Nikoloudakis G.	NHMC Orthopteran Collection
903	Ovaliptila lindbergi	954	Kriti	Lasithi	Mirampelou, Kroustas	408	35,114	25,677	9/23/1999		1		1	Papadimitrakis M.	NHMC Orthopteran Collection
1024	Ovaliptila lindbergi	1010	Kriti	Lasithi	Mirampelou, Kroustas	408	35,114	25,677	12/1/1999	1			1	Papadimitrakis M.	NHMC Orthopteran Collection
955	Ovaliptila lindbergi	965	Kriti	Rethymno	Mylopotamou, Garazo	153	35,350	24,784	9/29/1999	1	8	1	10	Nikolakakis M.	NHMC Orthopteran Collection
1127	Ovaliptila lindbergi	1417	Kriti	Rethymno	Mylopotamou, Garazo	153	35,350	24,784	4/7/2000			1	1	Nikolakakis M.	NHMC Orthopteran Collection
1137	Ovaliptila lindbergi	1445	Kriti	Rethymno	Mylopotamou, Moni Vosakon	356	35,386	24,842	2/3/2000		1		1	Mylonas M.	NHMC Orthopteran Collection

Appendix 1. (continued)

ID sample code	Taxon	FC (NHMC's internal code for sampling events)	Island Name	Nomos Name	Locality	Altitude	Latitude N	Longitude E	Sampling Date	males	females	unknown sex	total number of individuals	leg.	Depository
1095	Ovaliptila lindbergi	1059	Kriti	Rethymno	Mylopotamou, Tigania	1086	35,287	24,747	2/8/2000	1			1	Nikolakakis M.	NHMC Orthopteran Collection
2095	Ovaliptila lindbergi	17241	Kriti	Heraklion	Omalos Viannou plateau, phrygana	1351	35,073	25,449	7/23/2015	1			1	Pavlou Ch.	NHMC Orthopteran Collection
1438	Ovaliptila lindbergi	1749	Kriti	Rethymno	Psiloreitis mt., Archaia Zominthos	945	35,271	24,900	7/13/1989	1	1		2	Trichas A.	NHMC Orthopteran Collection
1357	Ovaliptila lindbergi	1651	Kriti	Rethymno	Psiloreitis mt., Lochria, 1950m alt	1911	35,197	24,792	10/30/2000	2	2		4	Simaiakis	NHMC Orthopteran Collection
1583	Ovaliptila lindbergi	1851	Kriti	Rethymno	Psiloreitis mt., Lochria, 1950m alt	1911	35,197	24,792	3/24/2001		1		1	Simaiakis	NHMC Orthopteran Collection
94	Paramogoplistes novaki	72	Kriti	Chania	Agia lake	51	35,475	23,934	8/22/1996	2	3	3	8	Trichas A.	NHMC Orthopteran Collection
951	Paramogoplistes novaki	963	Kriti	Rethymno	Agios Mamas	688	35,309	24,762	9/29/1999	35	53		88	Nikolakakis M.	NHMC Orthopteran Collection
1090	Paramogoplistes novaki	1058	Kriti	Rethymno	Agios Mamas	688	35,309	24,762	2/8/2000	7	17		24	Nikolakakis M.	NHMC Orthopteran Collection
2021	Paramogoplistes novaki	15818	Kriti	Heraklion	Agios Spyridon pilot orchard, NE Petrokefali	55	35,037	24,843	8/7/2013	1			1	Gkisakis V.	NHMC Orthopteran Collection
118	Paramogoplistes novaki	81	Kriti	Rethymno	Agiou Vasileiou, Moni Preveli, river	0	35,152	24,473	8/26/1996	4	3	1	8	Lymberakis P.	NHMC Orthopteran Collection
157	Paramogoplistes novaki	112	Kriti	Rethymno	Agiou Vasileiou, Moni Preveli, river	0	35,152	24,473	10/31/1996	5	5	2	12	Lymberakis P. & Trichas A.	NHMC Orthopteran Collection
1089	Paramogoplistes novaki	1056	Kriti	Rethymno	Agiou Vasileiou, Saktouria	401	35,131	24,626	2/4/2000		4		4	Nikolakakis M.	NHMC Orthopteran Collection
1117	Paramogoplistes novaki	1068	Kriti	Rethymno	Amariou, Afentis Christos	741	35,242	24,700	2/14/2000		3		3	Nikolakakis M.	NHMC Orthopteran Collection
978	Paramogoplistes novaki	971	Kriti	Rethymno	Amariou, Agia Foteini	525	35,251	24,632	10/5/1999	1	12		13	Nikolakakis M.	NHMC Orthopteran Collection

Appendix 1. (continued)

ID sample code	Taxon	FC (NHMC's internal code for sampling events)	Island Name	Nomos Name	Locality	Altitude	Latitude N	Longitude E	Sampling Date	males	females	unknown sex	total number of individuals	leg.	Depository
848	Paramogoplistes novaki	915	Kriti	Rethymno	Amariou, Agios Titos	995	35,188	24,760	8/18/1999	2	3		5	Nikolakakis M.	NHMC Orthopteran Collection
1005	Paramogoplistes novaki	993	Kriti	Rethymno	Amariou, Agios Titos	995	35,188	24,760	10/21/1999	17	29		46	Nikolakakis M.	NHMC Orthopteran Collection
1110	Paramogoplistes novaki	1067	Kriti	Rethymno	Amariou, Agios Titos	995	35,188	24,760	2/14/2000	1	1		2	Nikolakakis M.	NHMC Orthopteran Collection
974	Paramogoplistes novaki	970	Kriti	Rethymno	Amariou, Ano Meros	750	35,176	24,663	10/5/1999		1		1	Nikolakakis M.	NHMC Orthopteran Collection
968	Paramogoplistes novaki	969	Kriti	Rethymno	Amariou, Kardaki	565	35,208	24,624	10/5/1999	9	9		18	Nikolakakis M.	NHMC Orthopteran Collection
1053	Paramogoplistes novaki	1027	Kriti	Rethymno	Amariou, Kardaki	565	35,208	24,624	1/26/2000	6	11	1	18	Nikolakakis M.	NHMC Orthopteran Collection
1001	Paramogoplistes novaki	992	Kriti	Rethymno	Amariou, Kouroutes	650	35,193	24,741	10/21/1999	8	7	1	16	Nikolakakis M.	NHMC Orthopteran Collection
2196	Paramogoplistes novaki	17573	Kriti	Heraklion	Aposelemis Sfentyli dam	243	35,237	25,422	10/19/2017	1			1	Amyntas A.	NHMC Orthopteran Collection
2228	Paramogoplistes novaki	17620	Kriti	Heraklion	Aposelemis Sfentyli dam	243	35,237	25,422	12/13/2017		1		1	Amyntas A.	NHMC Orthopteran Collection
1295	Paramogoplistes novaki	1620	Kriti	Heraklion	Archanes olive grove	377	35,251	25,168	8/20/1999	1	2		3	Chatzaki M.	NHMC Orthopteran Collection
1299	Paramogoplistes novaki	1623	Kriti	Heraklion	Archanes phrygana	377	35,251	25,168	2/20/2000		2		2	Chatzaki M.	NHMC Orthopteran Collection
1681	Paramogoplistes novaki	2282	Kriti	Rethymno	Armenoi - Quercus macrolepis forest	368	35,316	24,462	9/27/2002	5	25	1	31	Roditakis Z.	NHMC Orthopteran Collection
1683	Paramogoplistes novaki	2283	Kriti	Rethymno	Armenoi-Quercus macrolepis forest	368	35,316	24,462	10/25/2002	13	19	8	40	Roditakis Z.	NHMC Orthopteran Collection
1069	Paramogoplistes novaki	1047	Kriti	Lasithi	Bramiana lake	85	35,043	25,707	2/1/2000		1		1	Nikolakakis M.	NHMC Orthopteran Collection

Appendix 1. (continued)

ID sample code	Taxon	FC (NHMC's internal code for sampling events)	Island Name	Nomos Name	Locality	Altitude	Latitude N	Longitude E	Sampling Date	males	females	unknown sex	total number of individuals	leg.	Depository
1255	Paramogoplistes novaki	1605	Kriti	Lasithi	Dikti mt., Limnakaro plateau, 1450m alt, SE of St. Anastasi Refuge mountain	1437	35,129	25,478	10/2/2000	2	12		14	Chatzaki M.	NHMC Orthopteran Collection
1378	Paramogoplistes novaki	1654	Kriti	Lasithi	Dikti mt., Limnakaro plateau, 1450m alt, SE of St. Anastasi Refuge mountain	1437	35,129	25,478	1/9/2001	2	3		5	Chatzaki M.	NHMC Orthopteran Collection
1259	Paramogoplistes novaki	1606	Kriti	Lasithi	Dikti mt., Limnakaro plateau, 1750m alt, SE of St. Anastasi Refuge mountain	1723	35,111	25,478	10/2/2000			1	1	Chatzaki M.	NHMC Orthopteran Collection
114	Paramogoplistes novaki	80	Kriti	Chania	Elafonisi at the west end of the beach, end of the road	2	35,272	23,541	8/25/1996	1	1	1	3	Lymberakis P.	NHMC Orthopteran Collection
145	Paramogoplistes novaki	109	Kriti	Chania	Elafonisi at the west end of the beach, end of the road	2	35,272	23,541	10/29/1996	2	1		3	Lymberakis P.	NHMC Orthopteran Collection
280	Paramogoplistes novaki	230	Kriti	Chania	Elafonisi at the west end of the beach, end of the road	2	35,272	23,541	12/30/1996		1		1	Lymberakis P.	NHMC Orthopteran Collection
2134	Paramogoplistes novaki	17322	Elafonisi	Chania	Elafonisi sand dunes	0	35,270	23,532	11/2/2015	6	25		31	Kyriakouli Ch.	NHMC Orthopteran Collection
2217	Paramogoplistes novaki	17608	Kriti	Heraklion	Faneromeni wetland	159	35,109	24,872	12/8/2017	1			1	Amyntas A.	NHMC Orthopteran Collection
497	Paramogoplistes novaki	470	Gavdos	Chania	Gavdos isl., Kastri to Sarakiniko, 600m before the crossroad to Sarakiniko	180	34,842	24,082	8/29/1997	1			1	Paragamian K.	NHMC Orthopteran Collection
177	Paramogoplistes novaki	131	Gavdos	Chania	Gavdos isl., Kastri to Sarakiniko, under the water reservoir	131	34,849	24,087	11/9/1996	1	2		3	Trichas A.	NHMC Orthopteran Collection
342	Paramogoplistes novaki	338	Gavdos	Chania	Gavdos isl., Kastri to Sarakiniko, under the water reservoir	131	34,849	24,087	3/16/1997		2		2	Paragamian K.	NHMC Orthopteran Collection
1450	Paramogoplistes novaki	1765	Kriti	Heraklion	Giouchtas mt., 200m after the junction to Stavros church	495	35,226	25,150	10/10/1996	6	17		23	Chatzaki M.	NHMC Orthopteran Collection
1309	Paramogoplistes novaki	1629	Kriti	Heraklion	Giouchtas mt., phrygana	466	35,236	25,149	10/20/1999	33	47		80	Chatzaki M.	NHMC Orthopteran Collection
1288	Paramogoplistes novaki	1617	Kriti	Heraklion	Giouchtas mt., vineyard	466	35,236	25,149	10/20/1999	7	10		17	Chatzaki M.	NHMC Orthopteran Collection

Appendix 1. (continued)

ID sample code	Taxon	FC (NHMC's internal code for sampling events)	Island Name	Nomos Name	Locality	Altitude	Latitude N	Longitude E	Sampling Date	males	females	unknown sex	total number of individuals	leg.	Depository
918	Paramogoplistes novaki	957	Kriti	Lasithi	Ierapetras, Myrtos	77	35,035	25,583	9/23/1999	1	4		5	Papadimitrakis M.	NHMC Orthopteran Collection
1020	Paramogoplistes novaki	1009	Kriti	Lasithi	Ierapetras, Myrtos	77	35,035	25,583	12/1/1999		1		1	Papadimitrakis M.	NHMC Orthopteran Collection
635	Paramogoplistes novaki	629	Kriti	Lasithi	Ierapetras, Prina-Messeleroi	361	35,100	25,703	1/5/1999		12		12	Papadimitrakis M.	NHMC Orthopteran Collection
911	Paramogoplistes novaki	955	Kriti	Lasithi	Ierapetras, Prina-Messeleroi	361	35,100	25,703	9/23/1999	12	27		39	Papadimitrakis M.	NHMC Orthopteran Collection
1014	Paramogoplistes novaki	1007	Kriti	Lasithi	Ierapetras, Prina-Messeleroi	361	35,100	25,703	12/1/1999	8	21		29	Papadimitrakis M.	NHMC Orthopteran Collection
638	Paramogoplistes novaki	630	Kriti	Lasithi	Ierapetras, Selakano	822	35,097	25,555	1/5/1999		5		5	Papadimitrakis M.	NHMC Orthopteran Collection
915	Paramogoplistes novaki	956	Kriti	Lasithi	Ierapetras, Selakano	822	35,097	25,555	9/23/1999	11	24		35	Papadimitrakis M.	NHMC Orthopteran Collection
1016	Paramogoplistes novaki	1008	Kriti	Lasithi	Ierapetras, Selakano	822	35,097	25,555	12/1/1999	19	29		48	Papadimitrakis M.	NHMC Orthopteran Collection
1056	Paramogoplistes novaki	1042	Kriti	Lasithi	Ierapetras, Selakano	822	35,097	25,555	1/31/2000		2		2	Papadimitrakis M.	NHMC Orthopteran Collection
2213	Paramogoplistes novaki	17607	Kriti	Heraklion	Ini wetland	230	35,1	25,271	12/8/2017	1	2		3	Amyntas A. & Nikolakakis M.	NHMC Orthopteran Collection
882	Paramogoplistes novaki	950	Kriti	Heraklion	Kainouriou, Apesokari-Miamou	350	34,993	24,946	9/17/1999	3			3	Papadimitrakis M.	NHMC Orthopteran Collection
980	Paramogoplistes novaki	989	Kriti	Heraklion	Kainouriou, Diplori	1393	35,172	24,938	10/19/1999	7	6		13	Nikolakakis M.	NHMC Orthopteran Collection
627	Paramogoplistes novaki	626	Kriti	Heraklion	Kainouriou, Martsalo	166	34,938	24,755	12/23/1998	2	21		23	Papadimitrakis M.	NHMC Orthopteran Collection
732	Paramogoplistes novaki	848	Kriti	Heraklion	Kainouriou, Martsalo	166	34,938	24,755	6/30/1999	1			1	Papadimitrakis M.	NHMC Orthopteran Collection

Appendix 1. (continued)

ID sample code	Taxon	FC (NHMC's internal code for sampling events)	Island Name	Nomos Name	Locality	Altitude	Latitude N	Longitude E	Sampling Date	males	females	unknown sex	total number of individuals	leg.	Depository
864	Paramogoplistes novaki	944	Kriti	Heraklion	Kainouriou, Martsalo	166	34,938	24,755	9/1/1999	31	51	27	109	Papadimitrakis M.	NHMC Orthopteran Collection
1008	Paramogoplistes novaki	1003	Kriti	Heraklion	Kainouriou, Martsalo	166	34,938	24,755	11/4/1999	2	4		6	Nikolakakis M.	NHMC Orthopteran Collection
1083	Paramogoplistes novaki	1054	Kriti	Heraklion	Kainouriou, Martsalo	166	34,938	24,755	2/4/2000		6		6	Nikolakakis M.	NHMC Orthopteran Collection
997	Paramogoplistes novaki	991	Kriti	Heraklion	Kainouriou, Moni Vrondisiou	582	35,145	24,884	10/19/1999	15	16	1	32	Nikolakakis M. & Roberts	NHMC Orthopteran Collection
1102	Paramogoplistes novaki	1062	Kriti	Heraklion	Kainouriou, Moni Vrondisiou	600	35,145	24,884	2/9/2000		6		6	Nikolakakis M.	NHMC Orthopteran Collection
990	Paramogoplistes novaki	990	Kriti	Heraklion	Kainouriou, Rouvas forest	1095	35,163	24,931	10/19/1999		1		1	Nikolakakis M.	NHMC Orthopteran Collection
1677	Paramogoplistes novaki	2281	Kriti	Chania	Kastelos, Quercus ilex forest	245	35,309	24,310	9/27/2002	21	27		48	Roditakis Z.	NHMC Orthopteran Collection
1688	Paramogoplistes novaki	2284	Kriti	Chania	Kastelos, Quercus ilex forest	245	35,309	24,310	10/25/2002	4	7		11	Roditakis Z.	NHMC Orthopteran Collection
134	Paramogoplistes novaki	108	Kriti	Chania	Kissamou, Gramvousa peninsula small plateau beneath Agios Sozos church	142	35,558	23,606	10/29/1996	1			1	Lymberakis P.	NHMC Orthopteran Collection
262	Paramogoplistes novaki	223	Kriti	Heraklion	Koudoumas in dense phrygana	511	34,951	25,092	10/21/1996	1			1	Hadjiicharalampous	NHMC Orthopteran Collection
224	Paramogoplistes novaki	209	Kriti	Heraklion	Koudoumas in maquis	806	34,954	25,102	8/23/1996		1		1	Hadjiicharalampous	NHMC Orthopteran Collection
236	Paramogoplistes novaki	213	Kriti	Heraklion	Koudoumas in maquis	806	34,954	25,102	9/15/1996		1		1	Hadjiicharalampous	NHMC Orthopteran Collection
222	Paramogoplistes novaki	208	Kriti	Heraklion	Koudoumas in pine trees	559	34,953	25,092	8/23/1996	5	6		11	Hadjiicharalampous	NHMC Orthopteran Collection
89	Paramogoplistes novaki	70	Kriti	Chania	Kourna lake (Quercus forest at the south side of the lake)	31	35,327	24,279	8/20/1996	3	5	1	9	Lymberakis P.	NHMC Orthopteran Collection

Appendix 1. (continued)

ID sample code	Taxon	FC (NHMC's internal code for sampling events)	Island Name	Nomos Name	Locality	Altitude	Latitude N	Longitude E	Sampling Date	males	females	unknown sex	total number of individuals	leg.	Depository
148	Paramogoplistes novaki	111	Kriti	Chania	Kourna lake (Quercus forest at the south side of the lake)	31	35,327	24,279	10/30/1996	11	20	24	55	Lymberakis P.	NHMC Orthopteran Collection
1958	Paramogoplistes novaki	12372	Kriti	Chania	Kouroupitos XYTA outside area	99	35,543	24,190	12/14/2009		3		3	Georgantis P. & Giannakakis Th.	NHMC Orthopteran Collection
1398	Paramogoplistes novaki	1700	Kriti	Lasithi	Lasithiou, Agios Konstantinos	891	35,182	25,508	10/9/1989	6	6		12	Trichas A.	NHMC Orthopteran Collection
1403	Paramogoplistes novaki	1702	Kriti	Lasithi	Lasithiou, Agios Konstantinos	891	35,182	25,508	12/11/1990	2	3		5	Trichas A.	NHMC Orthopteran Collection
1509	Paramogoplistes novaki	1818	Kriti	Chania	Lefka Ori mt., Anopoli Sfakion to Pachnes peak-1200m alt	1256	35,250	24,098	8/3/1991		3		3	Lymberakis P.	NHMC Orthopteran Collection
1517	Paramogoplistes novaki	1819	Kriti	Chania	Lefka Ori mt., Anopoli Sfakion to Pachnes peak-1200m alt	1256	35,250	24,098	9/8/1991	5	9		14	Lymberakis P.	NHMC Orthopteran Collection
1523	Paramogoplistes novaki	1820	Kriti	Chania	Lefka Ori mt., Anopoli Sfakion to Pachnes peak-1200m alt	1256	35,250	24,098	10/5/1991	36	42		78	Lymberakis P.	NHMC Orthopteran Collection
1527	Paramogoplistes novaki	1821	Kriti	Chania	Lefka Ori mt., Anopoli Sfakion to Pachnes peak-1200m alt	1256	35,250	24,098	11/6/1991	12	27		39	Lymberakis P.	NHMC Orthopteran Collection
1477	Paramogoplistes novaki	1805	Kriti	Chania	Lefka Ori mt., Anopoli Sfakion to Pachnes peak-800m alt	867	35,242	24,084	8/3/1991		1	1	2	Lymberakis P.	NHMC Orthopteran Collection
1480	Paramogoplistes novaki	1807	Kriti	Chania	Lefka Ori mt., Anopoli Sfakion to Pachnes peak-800m alt	867	35,242	24,084	10/5/1991		2		2	Lymberakis P.	NHMC Orthopteran Collection
1489	Paramogoplistes novaki	1809	Kriti	Chania	Lefka Ori mt., Anopoli Sfakion to Pachnes peak-800m alt	867	35,242	24,084	12/7/1991		2		2	Lymberakis P.	NHMC Orthopteran Collection
1867	Paramogoplistes novaki	11374	Kriti	Chania	Lefka Ori mt., before Omalos plateau on the way to antennas, 1200m alt	1187	35,354	23,907	9/5/2008		4		4	Giannakakis Th.	NHMC Orthopteran Collection
1978	Paramogoplistes novaki	15184	Kriti	Heraklion	Livadi pilot orchard, N. Petrokefali	52	35,040	24,839	7/17/2013	3			3	Gkisakis V.	NHMC Orthopteran Collection
1937	Paramogoplistes novaki	11686	Kriti	Heraklion	Maleviziou, Almyros river, saltmarsh	3	35,339	25,061	11/28/2012	8	3		11	Aspradaki E.	NHMC Orthopteran Collection

Appendix 1. (continued)

ID sample code	Taxon	FC (NHMC's internal code for sampling events)	Island Name	Nomos Name	Locality	Altitude	Latitude N	Longitude E	Sampling Date	males	females	unknown sex	total number of individuals	leg.	Depository
2211	Paramogoplistes novaki	17606	Kriti	Heraklion	Mikri episkopi wetland	315	35,132	25,215	12/8/2017	2	6		8	Amyntas A.	NHMC Orthopteran Collection
1407	Paramogoplistes novaki	1703	Kriti	Lasithi	Mirampelou, Agios Nikolaos 200m alt	205	35,220	25,650	10/9/1989	1	1		2	Trichas A.	NHMC Orthopteran Collection
1408	Paramogoplistes novaki	1704	Kriti	Lasithi	Mirampelou, Agios Nikolaos 200m alt	205	35,220	25,650	4/25/1990		2		2	Trichas A.	NHMC Orthopteran Collection
619	Paramogoplistes novaki	618	Kriti	Lasithi	Mirampelou, Istro 2km west	77	35,139	25,714	10/10/1997	23	18		41	Stathi I.	NHMC Orthopteran Collection
647	Paramogoplistes novaki	681	Kriti	Lasithi	Mirampelou, Kroustas	408	35,114	25,677	1/25/1999	1	1		2	Papadimitrakis M.	NHMC Orthopteran Collection
902	Paramogoplistes novaki	954	Kriti	Lasithi	Mirampelou, Kroustas	408	35,114	25,677	9/23/1999	35	41	1	77	Papadimitrakis M.	NHMC Orthopteran Collection
1023	Paramogoplistes novaki	1010	Kriti	Lasithi	Mirampelou, Kroustas	408	35,114	25,677	12/1/1999	29	58		87	Papadimitrakis M.	NHMC Orthopteran Collection
1237	Paramogoplistes novaki	1603	Kriti	Lasithi	Mirampelou, Milatos, 6km E of Milatos cave	311	35,311	25,599	10/11/2000	1			1	Chatzaki M.	NHMC Orthopteran Collection
1375	Paramogoplistes novaki	1653	Kriti	Lasithi	Mirampelou, Milatos, 6km E of Milatos cave	311	35,311	25,599	1/23/2001	8	2		10	Chatzaki M.	NHMC Orthopteran Collection
1044	Paramogoplistes novaki	1024	Kriti	Heraklion	Monofatsiou, Achentrias	743	34,983	25,229	1/26/2000		16	1	17	Papadimitrakis M.	NHMC Orthopteran Collection
1245	Paramogoplistes novaki	1604	Kriti	Rethymno	Mylopotamou, Exantis, Agios Kyprianos church	111	35,401	24,747	9/14/2000	3	6		9	Chatzaki M.	NHMC Orthopteran Collection
1368	Paramogoplistes novaki	1652	Kriti	Rethymno	Mylopotamou, Exantis, Agios Kyprianos church	111	35,401	24,747	11/7/2000	10	18		28	Chatzaki M.	NHMC Orthopteran Collection
1587	Paramogoplistes novaki	1852	Kriti	Rethymno	Mylopotamou, Exantis, Agios Kyprianos church	111	35,401	24,747	3/12/2001	1	1		2	Chatzaki M.	NHMC Orthopteran Collection
957	Paramogoplistes novaki	965	Kriti	Rethymno	Mylopotamou, Garazo	153	35,350	24,784	9/29/1999	81	107	3	191	Nikolakakis M.	NHMC Orthopteran Collection

Appendix 1. (continued)

ID sample code	Taxon	FC (NHMC's internal code for sampling events)	Island Name	Nomos Name	Locality	Altitude	Latitude N	Longitude E	Sampling Date	males	females	unknown sex	total number of individuals	leg.	Depository
1099	Paramogoplistes novaki	1060	Kriti	Rethymno	Mylopotamou, Garazo	153	35,350	24,784	2/8/2000	5	4		9	Nikolakakis M.	NHMC Orthopteran Collection
1128	Paramogoplistes novaki	1417	Kriti	Rethymno	Mylopotamou, Garazo	153	35,350	24,784	4/7/2000		1		1	Nikolakakis M.	NHMC Orthopteran Collection
2122	Paramogoplistes novaki	17319	Kriti	Rethymno	Petres sand dunes	8	35,351	24,348	11/2/2015	2	1		3	Kyriakouli Ch.	NHMC Orthopteran Collection
1387	Paramogoplistes novaki	1657	Kriti	Rethymno	Psiloreitis mt., Lochria, 2250m alt	2214	35,209	24,793	10/31/2000	1			1	Simaiakis	NHMC Orthopteran Collection
2010	Paramogoplistes novaki	15806	Kriti	Heraklion	Robos pilot orchard, SW Roufas	297	35,075	24,902	7/31/2013	1			1	Gkisakis V.	NHMC Orthopteran Collection
2027	Paramogoplistes novaki	16020	Kriti	Chania	Saridantoni base, ferns	1133	35,357	23,916	12/31/2013	1			1	Simaiakis	NHMC Orthopteran Collection
1672	Paramogoplistes novaki	2279	Kriti	Chania	Sfakion, Askyfou mixed forest	856	35,294	24,170	9/27/2002	9	12		21	Stathi I.	NHMC Orthopteran Collection
1696	Paramogoplistes novaki	2290	Kriti	Chania	Sfakion, Askyfou mixed forest	856	35,294	24,170	11/24/2002		1		1	Roditakis Z.	NHMC Orthopteran Collection
1662	Paramogoplistes novaki	2232	Kriti	Chania	Sfakion, Kallikratis, plateau above the village at 950m	946	35,257	24,253	10/7/2001	9	6	2	17	Stathi I.	NHMC Orthopteran Collection
1670	Paramogoplistes novaki	2277	Kriti	Chania	Sfakion, Krapi-Quercus coccifera forest	613	35,316	24,210	8/31/2002	2	1		3	Roditakis	NHMC Orthopteran Collection
1690	Paramogoplistes novaki	2285	Kriti	Chania	Sfakion, Krapi-Quercus coccifera forest	613	35,316	24,210	10/25/2002	19	22	2	43	Roditakis Z.	NHMC Orthopteran Collection
1694	Paramogoplistes novaki	2289	Kriti	Chania	Sfakion, Krapi-Quercus coccifera forest	0	35,316	24,210	11/24/2002	1	2	1	4	Roditakis Z.	NHMC Orthopteran Collection
1330	Paramogoplistes novaki	1636	Kriti	Chania	Sfakion, Niatos plateau, west of Askyfou	1237	35,292	24,146	9/26/1991	5	4	1	10	NA	NHMC Orthopteran Collection
1417	Paramogoplistes novaki	1724	Kriti	Lasithi	Siteias, Itanos-Vai	0	35,264	26,264	3/10/1991	2	4		6	Trichas A.	NHMC Orthopteran Collection

Appendix 1. (continued)

ID sample code	Taxon	FC (NHMC's internal code for sampling events)	Island Name	Nomos Name	Locality	Altitude	Latitude N	Longitude E	Sampling Date	males	females	unknown sex	total number of individuals	leg.	Depository
2034	Paramogoplistes novaki	16023	Kriti	Chania	Therisso to Kaloros mt., 1130m alt	1158	35,378	23,992	12/31/2013	1	1		2	Simaiakis	NHMC Orthopteran Collection
1791	Paramogoplistes novaki	7613	Kriti	Lasithi	Vai, Palm forest	1	35,255	26,265	12/11/1993		1		1	Trichas A.	NHMC Orthopteran Collection
940	Paramogoplistes novaki	961	Kriti	Heraklion	Viannou, Anapodaris	215	35,014	25,339	9/28/1999	9	16		25	Papadimitrakis M.	NHMC Orthopteran Collection
746	Platycleis albopunctata cretica	854	Kriti	Rethymno	Amariou, Ano Meros	770	35,176	24,663	7/21/1999	4			4	Nikolakakis M.	NHMC Orthopteran Collection
971	Platycleis albopunctata cretica	970	Kriti	Rethymno	Amariou, Ano Meros	750	35,176	24,663	10/5/1999		2		2	Nikolakakis M.	NHMC Orthopteran Collection
1189	Platycleis albopunctata cretica	1536	Kriti	Lasithi	Dikti mt., Limnakaro plateau, 1750m alt, SE of St. Anastasi Refuge mountain	1723	35,111	25,478	8/5/2000	4	2		6	Chatzaki M.	NHMC Orthopteran Collection
1258	Platycleis albopunctata cretica	1606	Kriti	Lasithi	Dikti mt., Limnakaro plateau, 1750m alt, SE of St. Anastasi Refuge mountain	1723	35,111	25,478	10/2/2000	21	58		79	Chatzaki M.	NHMC Orthopteran Collection
1381	Platycleis albopunctata cretica	1655	Kriti	Lasithi	Dikti mt., Limnakaro plateau, 1750m alt, SE of St. Anastasi Refuge mountain	1723	35,111	25,478	1/9/2001	1			1	Chatzaki M.	NHMC Orthopteran Collection
1415	Platycleis albopunctata cretica	1720	Kriti	Rethymno	Idaion Antron-subalpine phrygana	1504	35,228	24,906	5/2/1990		1		1	Trichas A.	NHMC Orthopteran Collection
834	Platycleis albopunctata cretica	911	Kriti	Heraklion	Kainouriou, Diplori	1393	35,172	24,938	8/17/1999	9	17		26	Nikolakakis M.	NHMC Orthopteran Collection
984	Platycleis albopunctata cretica	989	Kriti	Heraklion	Kainouriou, Diplori	1393	35,172	24,938	10/19/1999	10	11		21	Nikolakakis M.	NHMC Orthopteran Collection
725	Platycleis albopunctata cretica	813	Kriti	Heraklion	Kainouriou, Rouvas forest	1095	35,163	24,931	6/9/1999	1			1	Nikolakakis M. & Papadimitrakis M.	NHMC Orthopteran Collection
840	Platycleis albopunctata cretica	912	Kriti	Heraklion	Kainouriou, Rouvas forest	1095	35,163	24,931	8/17/1999	3	4		7	Nikolakakis M. & Papadimitrakis M.	NHMC Orthopteran Collection
987	Platycleis albopunctata cretica	990	Kriti	Heraklion	Kainouriou, Rouvas forest	1095	35,163	24,931	10/19/1999	1	1		2	Nikolakakis M.	NHMC Orthopteran Collection

Appendix 1. (continued)

ID sample code	Taxon	FC (NHMC's internal code for sampling events)	Island Name	Nomos Name	Locality	Altitude	Latitude N	Longitude E	Sampling Date	males	females	unknown sex	total number of individuals	leg.	Depository
2421	Platycleis albopunctata cretica	26265	Kriti	Rethymno	Kedros mt, N side, on the road, 1270m alt	1270	35,194	24,604	5/9/2022	1			1	Bolanakis G.	NHMC Orthopteran Collection
1534	Platycleis albopunctata cretica	1824	Kriti	Chania	Lefka Ori mt., Anopoli Sfakion to Pachnes peak-1600m alt	1639	35,269	24,087	10/17/1990		1		1	Lymberakis P. & Nikolakakis M.	NHMC Orthopteran Collection
1551	Platycleis albopunctata cretica	1831	Kriti	Chania	Lefka Ori mt., Anopoli Sfakion to Pachnes peak-1600m alt	1639	35,269	24,087	9/7/1991		3		3	Lymberakis P.	NHMC Orthopteran Collection
1555	Platycleis albopunctata cretica	1831	Kriti	Chania	Lefka Ori mt., Anopoli Sfakion to Pachnes peak-1600m alt	1639	35,269	24,087	9/7/1991		1		1	Lymberakis P.	NHMC Orthopteran Collection
1557	Platycleis albopunctata cretica	1832	Kriti	Chania	Lefka Ori mt., Anopoli Sfakion to Pachnes peak-1600m alt	1639	35,269	24,087	10/5/1991	1	2		3	Lymberakis P. & Nikolakakis M.	NHMC Orthopteran Collection
1562	Platycleis albopunctata cretica	1832	Kriti	Chania	Lefka Ori mt., Anopoli Sfakion to Pachnes peak-1600m alt	1639	35,269	24,087	10/5/1991	1	1		2	Lymberakis P. & Nikolakakis M.	NHMC Orthopteran Collection
1594	Platycleis albopunctata cretica	1888	Kriti	Chania	Lefka Ori mt., Anopoli Sfakion to Pachnes peak-1600m alt	1639	35,269	24,087	11/6/1991	1			1	Lymberakis P.	NHMC Orthopteran Collection
1878	Platycleis albopunctata cretica	11376	Kriti	Chania	Lefka Ori mt., near Kallergis hut in a plateau, 1600m alt	1584	35,324	23,931	9/5/2008	1			1	Giannakakis Th.	NHMC Orthopteran Collection
788	Platycleis albopunctata cretica	896	Kriti	Heraklion	Omalos Viannou plateau	1358	35,072	25,449	7/28/1999	26	29		55	Papadimitrakis M.	NHMC Orthopteran Collection
927	Platycleis albopunctata cretica	959	Kriti	Heraklion	Omalos Viannou plateau	1358	35,072	25,449	9/28/1999	43	33		76	Papadimitrakis M.	NHMC Orthopteran Collection
1035	Platycleis albopunctata cretica	1021	Kriti	Heraklion	Omalos Viannou plateau	1358	35,072	25,449	1/26/2000	10	15		25	Papadimitrakis M.	NHMC Orthopteran Collection
1228	Platycleis albopunctata cretica	1601	Kriti	Rethymno	Psiloreitis mt., Kouroutes, next to Rethymno s mountain refuge, 1650m alt	1576	35,211	24,757	9/14/2000	1	4		5	Chatzaki M.	NHMC Orthopteran Collection
1236	Platycleis albopunctata cretica	1602	Kriti	Rethymno	Psiloreitis mt., Lochria, 1950m alt	1911	35,197	24,792	9/15/2000	53	53		106	Chatzaki M.	NHMC Orthopteran Collection
1361	Platycleis albopunctata cretica	1651	Kriti	Rethymno	Psiloreitis mt., Lochria, 1950m alt	1911	35,197	24,792	10/30/2000	24	37		61	Simaiakis	NHMC Orthopteran Collection

Appendix 1. (continued)

ID sample code	Taxon	FC (NHMC's internal code for sampling events)	Island Name	Nomos Name	Locality	Altitude	Latitude N	Longitude E	Sampling Date	males	females	unknown sex	total number of individuals	leg.	Depository
1585	Platycleis albopunctata cretica	1851	Kriti	Rethymno	Psiloreitis mt., Lochria, 1950m alt	1911	35,197	24,792	3/24/2001		1		1	Simaiakis	NHMC Orthopteran Collection
1388	Platycleis albopunctata cretica	1657	Kriti	Rethymno	Psiloreitis mt., Lochria, 2250m alt	2214	35,209	24,793	10/31/2000	3	7		10	Simaiakis	NHMC Orthopteran Collection
2371	Platycleis intermedia	18371	Kriti	Lasithi	Chrysi isl., near house	0	34,876	25,697	9/1/2022		1		1	Kotitsa N.	NHMC Orthopteran Collection
811	Platycleis intermedia	905	Dia	Heraklion	Dia isl., at the higher water reservoir	221	35,454	25,219	8/3/1999	4	2		6	Trichas A.	NHMC Orthopteran Collection
1145	Platycleis intermedia	1472	Dia	Heraklion	Dia isl., at the higher water reservoir	221	35,454	25,219	4/13/2000	3	3		6	Roberts	NHMC Orthopteran Collection
204	Platycleis intermedia	147	Gavdopoula	Chania	Gavdopoula isl.	92	34,927	24,004	11/10/1996		1		1	Paragamian K.	NHMC Orthopteran Collection
600	Platycleis intermedia	550	Gavdos	Chania	Gavdos isl., Vatsiana	182	34,817	24,107	6/14/1997	1	1		2	Lymberakis P. & Paragamian K.	NHMC Orthopteran Collection
349	Poecilimon cretensis	350	Kriti	Lasithi	2km after Moni Toplou, going to Vai	160	35,237	26,227	4/6/1997			4	4	Stathi I.	NHMC Orthopteran Collection
517	Poecilimon cretensis	479	Kriti	Lasithi	2km after Moni Toplou, going to Vai	160	35,237	26,227	6/2/1997	1	2		3	Stathi I.	NHMC Orthopteran Collection
5	Poecilimon cretensis	5	Kriti	Rethymno	Agiou Vasileiou, Moni Preveli, small polge just before the path	154	35,157	24,466	6/25/1996	1			1	Lymberakis P.	NHMC Orthopteran Collection
1804	Poecilimon cretensis	8295	Kriti	Rethymno	Agiou Vasileiou, Saktouria	536	35,122	24,615	6/6/1992	1	2		3	Kollaros	NHMC Orthopteran Collection
1167	Poecilimon cretensis	1532	Kriti	Rethymno	Amariou, Psiloreitis mt., Lochria, 1950m alt	1911	35,197	24,792	7/2/2000	2	1	2	5	Chatzaki M.	NHMC Orthopteran Collection
1233	Poecilimon cretensis	1602	Kriti	Rethymno	Amariou, Psiloreitis mt., Lochria, 1950m alt	1911	35,197	24,792	9/15/2000	15	8		23	Chatzaki M.	NHMC Orthopteran Collection
1359	Poecilimon cretensis	1651	Kriti	Rethymno	Amariou, Psiloreitis mt., Lochria, 1950m alt	1911	35,197	24,792	10/30/2000	4	4		8	Simaiakis	NHMC Orthopteran Collection

Appendix 1. (continued)

ID sample code	Taxon	FC (NHMC's internal code for sampling events)	Island Name	Nomos Name	Locality	Altitude	Latitude N	Longitude E	Sampling Date	males	females	unknown sex	total number of individuals	leg.	Depository
1607	Poecilimon cretensis	1916	Kriti	Rethymno	Amariou, Psiloreitis mt., Lochria, 1950m alt	1911	35,197	24,792	6/12/2001	1			1	Chatzaki M.	NHMC Orthopteran Collection
2424	Poecilimon cretensis	26274	Kriti	Heraklion	Asterousia mt., Kofinas peak below, Panagia Kera Chapel	0	34,963	25,081	6/18/2022	1	1		2	0	NHMC Orthopteran Collection
2344	Poecilimon cretensis	18303	Kriti	Heraklion	Asterousia mt., Sopata	0	34,971	25,088	6/18/2022		1		1	0	NHMC Orthopteran Collection
1736	Poecilimon cretensis	5227	Kriti	Heraklion	Before Kokkini Chani	52	35,331	25,231	1/24/2010			2	2	Panagiotou E.	NHMC Orthopteran Collection
1740	Poecilimon cretensis	5257	Kriti	Heraklion	Before Kokkini Chani	52	35,331	25,231	4/21/2010	1	1		2	Panagiotou E.	NHMC Orthopteran Collection
1599	Poecilimon cretensis	1894	Kriti	Lasithi	Chamaitoulo-Xirokampos 7.5km SE (north of Ampelos bay)	190	35,037	26,205	5/6/2001	8	2		10	Chatzaki M. & Panagiotou E.	NHMC Orthopteran Collection
1191	Poecilimon cretensis	1537	Kriti	Lasithi	Chamaitoulo-Xirokampos 7.5km SE (north of Ampelos bay)	190	35,037	26,205	8/6/2000		1		1	Chatzaki M.	NHMC Orthopteran Collection
1591	Poecilimon cretensis	1856	Kriti	Lasithi	Chamaitoulo-Xirokampos 7.5km SE (north of Ampelos bay)	190	35,037	26,205	3/16/2001			3	3	Simaiakis	NHMC Orthopteran Collection
1186	Poecilimon cretensis	1536	Kriti	Lasithi	Dikti mt., Limnakaro plateau, 1750m alt, SE of St. Anastasi Refuge mountain	1723	35,111	25,478	8/5/2000	2	2		4	Chatzaki M.	NHMC Orthopteran Collection
1135	Poecilimon cretensis	1444	Gianisada	Lasithi	Dionysades, Gianysada isl.	78	35,327	26,180	4/15/2000	3	3		6	Mylonas M.	NHMC Orthopteran Collection
1157	Poecilimon cretensis	1524	Kriti	Rethymno	Farangi ton Mylon	259	35,336	24,505	6/2/2000	8	9		17	Stathi I.	NHMC Orthopteran Collection
508	Poecilimon cretensis	473	Gavdos	Chania	Gavdos isl., Kedres (wetland next to Ai Giorgis church of Kedres)	259	34,848	24,057	8/27/1997	1			1	Paragamian K.	NHMC Orthopteran Collection
597	Poecilimon cretensis	549	Gavdos	Chania	Gavdos isl., Kedres (wetland next to Ai Giorgis church of Kedres)	259	34,848	24,057	6/13/1997	1			1	Paragamian K.	NHMC Orthopteran Collection
346	Poecilimon cretensis	339	Gavdos	Chania	Gavdos isl., Kedres to Lavrakas, sand dunes	86	34,855	24,063	3/16/1997			2	2	Paragamian K.	NHMC Orthopteran Collection

Appendix 1. (continued)

ID sample code	Taxon	FC (NHMC's internal code for sampling events)	Island Name	Nomos Name	Locality	Altitude	Latitude N	Longitude E	Sampling Date	males	females	unknown sex	total number of individuals	leg.	Depository
617	Poecilimon cretensis	578	Gavdos	Chania	Gavdos isl., Kedres to Lavrakas, sand dunes	86	34,855	24,063	7/26/1996	1	1	1	3	Trichas A.	NHMC Orthopteran Collection
2071	Poecilimon cretensis	16132	Kriti	Heraklion	Giouchtas mt.	576	35,219	25,144	6/23/1995		1		1	Lymberakis P.	NHMC Orthopteran Collection
1442	Poecilimon cretensis	1761	Kriti	Heraklion	Giouchtas mt., 200m after the junction to Stavros church	495	35,226	25,150	6/6/1996	1			1	Chatzaki M.	NHMC Orthopteran Collection
754	Poecilimon cretensis	857	Kriti	Lasithi	Ierapetras, Cha gorge	161	35,087	25,833	7/22/1999		1		1	Papadimitrakis M.	NHMC Orthopteran Collection
1152	Poecilimon cretensis	1479	Kriti	Heraklion	Kainouriou, Moni Vrondisiou	582	35,145	24,884	4/14/2000			1	1	Roberts	NHMC Orthopteran Collection
706	Poecilimon cretensis	806	Kriti	Heraklion	Kainouriou, Pigaidakia	520	34,987	24,866	6/1/1999	1			1	Papadimitrakis M.	NHMC Orthopteran Collection
2274	Poecilimon cretensis	17760	Kriti	Rethymno	Kastellos SW, st. B, Quercus pubescens mixed meadow, 355m alt	352	35,298	24,438	7/3/2019	1			1	Bolanakis G.	NHMC Orthopteran Collection
2428	Poecilimon cretensis	27695	Kriti	Lasithi	Katharo plataeu, Lakos Ochras	0	35,139	25,541	4/18/2024		1		1	0	NHMC Orthopteran Collection
2392	Poecilimon cretensis	19172	Kriti	Heraklion	Kato Viannos, Chondros S	400	35,023	25,382	4/12/2024		1		1	0	NHMC Orthopteran Collection
546	Poecilimon cretensis	496	Kriti	Chania	Kissamou, Gramvousa peninsula small plateau beneath Agios Sozos church	142	35,558	23,606	7/12/1997	2			2	Lymberakis P.	NHMC Orthopteran Collection
74	Poecilimon cretensis	61	Kriti	Heraklion	Kofinas (dense phrygana, sxistolithos)	743	34,959	25,090	7/16/1996	2	2		4	Hadjiicharalampous	NHMC Orthopteran Collection
243	Poecilimon cretensis	214	Kriti	Heraklion	Kofinas (dense phrygana, sxistolithos)	743	34,959	25,090	9/14/1996		1		1	Hadjiicharalampous	NHMC Orthopteran Collection
406	Poecilimon cretensis	444	Kriti	Heraklion	Kofinas (dense phrygana, sxistolithos)	743	34,959	25,090	5/26/1997	9	4		13	Hadjiicharalampous	NHMC Orthopteran Collection
465	Poecilimon cretensis	460	Kriti	Heraklion	Kofinas (dense phrygana, sxistolithos)	743	34,959	25,090	7/21/1997	4	2		6	Hadjiicharalampous	NHMC Orthopteran Collection

Appendix 1. (continued)

ID sample code	Taxon	FC (NHMC's internal code for sampling events)	Island Name	Nomos Name	Locality	Altitude	Latitude N	Longitude E	Sampling Date	males	females	unknown sex	total number of individuals	leg.	Depository
75	Poecilimon cretensis	62	Kriti	Heraklion	Kofinas (sparse phrygana, sxistolithos)	743	34,959	25,090	7/21/1996	1	2		3	Hadjiicharalampous	NHMC Orthopteran Collection
408	Poecilimon cretensis	445	Kriti	Heraklion	Kofinas (sparse phrygana, sxistolithos)	743	34,959	25,090	5/26/1997	1	2	7	10	Hadjiicharalampous	NHMC Orthopteran Collection
467	Poecilimon cretensis	461	Kriti	Heraklion	Kofinas (sparse phrygana, sxistolithos)	743	34,959	25,090	7/21/1997	5	2		7	Hadjiicharalampous	NHMC Orthopteran Collection
412	Poecilimon cretensis	446	Kriti	Heraklion	Kofinas in limestone	639	34,959	25,089	5/26/1997	6	5		11	Hadjiicharalampous	NHMC Orthopteran Collection
481	Poecilimon cretensis	462	Kriti	Heraklion	Kofinas in limestone	639	34,959	25,089	7/21/1997	1	2		3	Hadjiicharalampous	NHMC Orthopteran Collection
436	Poecilimon cretensis	454	Kriti	Heraklion	Koudoumas in pine trees	559	34,953	25,092	6/23/1997	1			1	Hadjiicharalampous	NHMC Orthopteran Collection
318	Poecilimon cretensis	260	Kriti	Heraklion	Koudoumas in sparse phrygana	35	34,939	25,086	1/18/1997		1	1	2	Hadjiicharalampous	NHMC Orthopteran Collection
388	Poecilimon cretensis	440	Kriti	Heraklion	Koudoumas in sparse phrygana	35	34,939	25,086	5/26/1997	1	1		2	Hadjiicharalampous	NHMC Orthopteran Collection
427	Poecilimon cretensis	452	Kriti	Heraklion	Koudoumas in sparse phrygana	35	34,939	25,086	6/23/1997	1			1	Hadjiicharalampous	NHMC Orthopteran Collection
1200	Poecilimon cretensis	1551	Koufonisi	Lasithi	Koufonisi isl.	0	34,945	26,141	4/30/1999		1		1	Mylonas M.	NHMC Orthopteran Collection
2277	Poecilimon cretensis	17763	Kriti	Rethymno	Koumoi, Quercus pubescens, 385m alt	458	35,275	24,436	7/3/2019		1		1	Bolanakis G.	NHMC Orthopteran Collection
540	Poecilimon cretensis	495	Kriti	Chania	Kourna lake (Quercus forest at the south side of the lake)	31	35,327	24,279	7/10/1997	1	1		2	Lymberakis P.	NHMC Orthopteran Collection
2395	Poecilimon cretensis	19189	Kriti	Chania	Kourna lake (Quercus forest at the south side of the lake)	0	35,327	24,279	4/23/2024	2			2	0	NHMC Orthopteran Collection
2423	Poecilimon cretensis	26272	Kriti	Rethymno	Kynigiana 500m SE	0	35,317	24,694	6/1/2022	1			1	Bitzilekis L.	NHMC Orthopteran Collection

Appendix 1. (continued)

ID sample code	Taxon	FC (NHMC's internal code for sampling events)	Island Name	Nomos Name	Locality	Altitude	Latitude N	Longitude E	Sampling Date	males	females	unknown sex	total number of individuals	leg.	Depository
1520	Poecilimon cretensis	1820	Kriti	Chania	Lefka Ori mt., Anopoli Sfakion to Pachnes peak-1200m alt	1256	35,250	24,098	10/5/1991	1			1	Lymberakis P.	NHMC Orthopteran Collection
1547	Poecilimon cretensis	1829	Kriti	Chania	Lefka Ori mt., Anopoli Sfakion to Pachnes peak-1600m alt	1639	35,269	24,087	7/6/1991	1			1	Lymberakis P.	NHMC Orthopteran Collection
1571	Poecilimon cretensis	1838	Kriti	Chania	Lefka Ori mt., Anopoli Sfakion to Pachnes peak-2000m alt	1988	35,288	24,055	8/4/1991	1			1	Lymberakis P.	NHMC Orthopteran Collection
1572	Poecilimon cretensis	1839	Kriti	Chania	Lefka Ori mt., Anopoli Sfakion to Pachnes peak-2000m alt	1988	35,288	24,055	9/7/1991	1			1	Lymberakis P.	NHMC Orthopteran Collection
1994	Poecilimon cretensis	15761	Kriti	Heraklion	Livadopa pilot orchard, S Siva	0	35,013	24,813	5/15/2013	1			1	Gkisakis V.	NHMC Orthopteran Collection
1425	Poecilimon cretensis	1736	Kriti	Rethymno	Lochria, subalpine phrygana, 1700m alt	1756	35,192	24,786	5/6/1990	2			2	Trichas A.	NHMC Orthopteran Collection
1314	Poecilimon cretensis	1632	Kriti	Lasithi	Mikronisi isl.	0	35,204	25,732	5/24/1996	1			1	Trichas A.	NHMC Orthopteran Collection
774	Poecilimon cretensis	864	Kriti	Lasithi	Mirampelou, Kroustas	408	35,114	25,677	7/23/1999		1		1	Papadimitrakis M.	NHMC Orthopteran Collection
719	Poecilimon cretensis	811	Kriti	Heraklion	Monofatsiou, Achentrias	743	34,983	25,229	6/8/1999	1			1	Papadimitrakis M.	NHMC Orthopteran Collection
1432	Poecilimon cretensis	1741	Kriti	Lasithi	Siteias, Mochlos	14	35,179	25,915	6/27/1990			8	8	Trichas A.	NHMC Orthopteran Collection
79	Poecilimon cretensis	65	Kriti	Heraklion	Sternes - dense phrygana	721	34,985	25,086	7/16/1996		1		1	Hadjiicharalampous	NHMC Orthopteran Collection
423	Poecilimon cretensis	448	Kriti	Heraklion	Sternes - dense phrygana	721	34,985	25,086	5/26/1997	6	4	1	11	Hadjiicharalampous	NHMC Orthopteran Collection
488	Poecilimon cretensis	464	Kriti	Heraklion	Sternes - dense phrygana	721	34,985	25,086	7/21/1997	2	2		4	Hadjiicharalampous	NHMC Orthopteran Collection
417	Poecilimon cretensis	447	Kriti	Heraklion	Sternes - sparse phrygana	607	34,989	25,086	5/26/1997	3	2		5	Hadjiicharalampous	NHMC Orthopteran Collection

Appendix 1. (continued)

ID sample code	Taxon	FC (NHMC's internal code for sampling events)	Island Name	Nomos Name	Locality	Altitude	Latitude N	Longitude E	Sampling Date	males	females	unknown sex	total number of individuals	leg.	Depository
485	Poecilimon cretensis	463	Kriti	Heraklion	Sternes - sparse phrygana	607	34,989	25,086	7/21/1997	2	3		5	Hadjiicharalampous	NHMC Orthopteran Collection
796	Poecilimon cretensis	898	Kriti	Heraklion	Viannou, Anapodaris	215	35,014	25,339	7/28/1999		1		1	Papadimitrakis M.	NHMC Orthopteran Collection
183	Pseudomogoplistes sp.	133	Gavdos	Chania	Gavdos isl., Kedres to Lavrakas	16	34,858	24,062	11/10/1996		2		2	Paragamian K.	NHMC Orthopteran Collection
17	Pteronemobius heydenii	8	Kriti	Chania	Agia lake	51	35,475	23,934	6/26/1996	1			1	Trichas A.	NHMC Orthopteran Collection
2183	Pteronemobius heydenii	17570	Kriti	Chania	Kourna lake, N. Bank	18	35,336	24,275	12/12/2017	1	1	1	3	Amyntas A.	NHMC Orthopteran Collection
2252	Pteronemobius heydenii	17680	Kriti	Chania	Kourna lake, N. Bank	18	35,336	24,275	5/15/2018		2	4	6	Amyntas A.	NHMC Orthopteran Collection
1699	Pyrgomorpha conica	2398	Chrysi	Lasithi	Chrysi isl.	3	34,878	25,698	3/25/1994			1	1	Trichas A.	NHMC Orthopteran Collection
2389	Pyrgomorpha conica	19121	Chrysi	Lasithi	Chrysi isl., around Kefalas	0	34,879	25,730	8/22/2023		2		2	Kotitsa N.	NHMC Orthopteran Collection
2374	Pyrgomorpha conica	18372	Kriti	Lasithi	Chrysi isl., E of Vlychadia beach	0	34,870	25,716	9/1/2022		2		2	Kotitsa N.	NHMC Orthopteran Collection
2375	Pyrgomorpha conica	18373	Kriti	Lasithi	Chrysi isl., Kedrodasos	0	34,875	25,724	9/1/2022	2	3		5	Kotitsa N.	NHMC Orthopteran Collection
2368	Pyrgomorpha conica	18371	Kriti	Lasithi	Chrysi isl., near house	0	34,876	25,697	8/31/2022		1		1	Kotitsa N.	NHMC Orthopteran Collection
2366	Pyrgomorpha conica	18370	Kriti	Lasithi	Chrysi isl., S of Kefalas	9	34,878	25,731	9/2/2022		1		1	Kotitsa N.	NHMC Orthopteran Collection
2385	Pyrgomorpha conica	19120	Chrysi	Lasithi	Chrysi isl., sandunes Avlaki to Mpelegrina	0	34,876	25,707	8/22/2023	1	2		3	Kotitsa N.	NHMC Orthopteran Collection
1138	Pyrgomorpha conica	1471	Dia	Heraklion	Dia isl., at the forest-rangers houses	67	35,447	25,200	4/13/2000		1		1	Roberts	NHMC Orthopteran Collection

Appendix 1. (continued)

ID sample code	Taxon	FC (NHMC's internal code for sampling events)	Island Name	Nomos Name	Locality	Altitude	Latitude N	Longitude E	Sampling Date	males	females	unknown sex	total number of individuals	leg.	Depository
1344	Pyrgomorpha conica	1644	Dia	Heraklion	Dia isl., north side	27	35,446	25,195	4/5/1995		2		2	Mylonas M.	NHMC Orthopteran Collection
52	Pyrgomorpha conica	49	Gavdos	Chania	Gavdos isl., Kastri	236	34,835	24,084	7/27/1996			2	2	Trichas A.	NHMC Orthopteran Collection
186	Pyrgomorpha conica	134	Gavdos	Chania	Gavdos isl., Kedres (wetland next to Ai Giorgis church of Kedres)	259	34,848	24,057	11/10/1996	2	5		7	Paragamian K.	NHMC Orthopteran Collection
593	Pyrgomorpha conica	549	Gavdos	Chania	Gavdos isl., Kedres (wetland next to Ai Giorgis church of Kedres)	259	34,848	24,057	6/13/1997	1	2	1	4	Paragamian K.	NHMC Orthopteran Collection
43	Pyrgomorpha conica	46	Gavdos	Chania	Gavdos isl., Kedres to Lavrakas, sand dunes	86	34,855	24,063	7/26/1996		1		1	Trichas A.	NHMC Orthopteran Collection
181	Pyrgomorpha conica	132	Gavdos	Chania	Gavdos isl., Kedres to Lavrakas, sand dunes	16	34,858	24,062	11/10/1996			1	1	Paragamian K.	NHMC Orthopteran Collection
505	Pyrgomorpha conica	472	Gavdos	Chania	Gavdos isl., Kedres to Lavrakas, sand dunes	86	34,855	24,063	8/26/1997			1	1	Paragamian K.	NHMC Orthopteran Collection
115	Rhacocleis andikithirensis	80	Kriti	Chania	Elafonisi at the west end of the beach, end of the road	2	35,272	23,541	8/25/1996	18	16		34	Lymberakis P.	NHMC Orthopteran Collection
146	Rhacocleis andikithirensis	109	Kriti	Chania	Elafonisi at the west end of the beach, end of the road	2	35,272	23,541	10/29/1996	8	7	1	16	Lymberakis P.	NHMC Orthopteran Collection
281	Rhacocleis andikithirensis	230	Kriti	Chania	Elafonisi at the west end of the beach, end of the road	2	35,272	23,541	12/30/1996		1		1	Lymberakis P.	NHMC Orthopteran Collection
536	Rhacocleis andikithirensis	493	Kriti	Chania	Elafonisi at the west end of the beach, end of the road	2	35,272	23,541	7/7/1997	5	10		15	Lymberakis P.	NHMC Orthopteran Collection
2090	Rhacocleis andikithirensis	17236	Kriti	Chania	Elafonisi sand dunes	9	35,275	23,537	7/9/2015	1	6		7	Kyriakouli Ch.	NHMC Orthopteran Collection
2135	Rhacocleis andikithirensis	17322	Kriti	Chania	Elafonisi sand dunes	0	35,270	23,532	11/2/2015	2	1		3	Kyriakouli Ch.	NHMC Orthopteran Collection
1120	Rhacocleis derrai	1104	Kriti	Lasithi	2km after Moni Toplou, going to Vai	160	35,237	26,227	10/11/1997	2	2		4	Stathi I.	NHMC Orthopteran Collection

Appendix 1. (continued)

ID sample code	Taxon	FC (NHMC's internal code for sampling events)	Island Name	Nomos Name	Locality	Altitude	Latitude N	Longitude E	Sampling Date	males	females	unknown sex	total number of individuals	leg.	Depository
853	Rhacocleis derrai	916	Kriti	Rethymno	Amariou, Afentis Christos	741	35,242	24,700	8/18/1999		1		1	Nikolakakis M.	NHMC Orthopteran Collection
1007	Rhacocleis derrai	994	Kriti	Rethymno	Amariou, Afentis Christos	650	35,242	24,700	10/21/1999	1			1	Nikolakakis M.	NHMC Orthopteran Collection
1118	Rhacocleis derrai	1068	Kriti	Rethymno	Amariou, Afentis Christos	741	35,242	24,700	2/14/2000		1		1	Nikolakakis M.	NHMC Orthopteran Collection
1269	Rhacocleis derrai	1607	Kriti	Lasithi	Chamaitoulo-Xirokampos 7.5km SE (north of Ampelos bay)	190	35,037	26,205	10/12/2000	3	1	1	5	Chatzaki M.	NHMC Orthopteran Collection
896	Rhacocleis derrai	953	Kriti	Lasithi	Ierapetras, Agios Ioannis	173	35,032	25,841	9/22/1999	1			1	Papadimitrakis M.	NHMC Orthopteran Collection
891	Rhacocleis derrai	952	Kriti	Lasithi	Ierapetras, Cha gorge	161	35,087	25,833	9/22/1999	1	1		2	Papadimitrakis M.	NHMC Orthopteran Collection
690	Rhacocleis derrai	784	Kriti	Lasithi	Ierapetras, Kavousi	124	35,109	25,824	5/17/1999		2		2	Papadimitrakis M.	NHMC Orthopteran Collection
758	Rhacocleis derrai	859	Kriti	Lasithi	Ierapetras, Kavousi	124	35,109	25,824	7/22/1999	1			1	Papadimitrakis M.	NHMC Orthopteran Collection
888	Rhacocleis derrai	951	Kriti	Lasithi	Ierapetras, Kavousi	124	35,109	25,824	9/22/1999	8	19		27	Papadimitrakis M.	NHMC Orthopteran Collection
1071	Rhacocleis derrai	1048	Kriti	Lasithi	Ierapetras, Kavousi	124	35,109	25,824	2/1/2000		1		1	Nikolakakis M.	NHMC Orthopteran Collection
770	Rhacocleis derrai	861	Kriti	Lasithi	Ierapetras, Prina-Messeleroi	361	35,100	25,703	7/23/1999	4	1		5	Papadimitrakis M.	NHMC Orthopteran Collection
910	Rhacocleis derrai	955	Kriti	Lasithi	Ierapetras, Prina-Messeleroi	361	35,100	25,703	9/23/1999	6	16		22	Papadimitrakis M.	NHMC Orthopteran Collection
1010	Rhacocleis derrai	1007	Kriti	Lasithi	Ierapetras, Prina-Messeleroi	361	35,100	25,703	12/1/1999		2		2	Papadimitrakis M.	NHMC Orthopteran Collection
1059	Rhacocleis derrai	1044	Kriti	Lasithi	Ierapetras, Prina-Messeleroi	361	35,100	25,703	1/31/2000		1		1	Nikolakakis M.	NHMC Orthopteran Collection

Appendix 1. (continued)

ID sample code	Taxon	FC (NHMC's internal code for sampling events)	Island Name	Nomos Name	Locality	Altitude	Latitude N	Longitude E	Sampling Date	males	females	unknown sex	total number of individuals	leg.	Depository
914	Rhacocleis derrai	956	Kriti	Lasithi	Ierapetras, Selakano	822	35,097	25,555	9/23/1999		1		1	Papadimitrakis M.	NHMC Orthopteran Collection
252	Rhacocleis derrai	216	Kriti	Heraklion	Kofinas in limestone	639	34,959	25,089	9/14/1996		1		1	Hadjiicharalampous & Simaiakis	NHMC Orthopteran Collection
303	Rhacocleis derrai	250	Kriti	Heraklion	Kofinas in limestone	639	34,959	25,089	11/19/1996		2		2	Hadjiicharalampous	NHMC Orthopteran Collection
229	Rhacocleis derrai	211	Kriti	Heraklion	Koudoumas in dense phrygana	511	34,951	25,092	9/15/1996	2	12		14	Hadjiicharalampous	NHMC Orthopteran Collection
267	Rhacocleis derrai	223	Kriti	Heraklion	Koudoumas in dense phrygana	511	34,951	25,092	10/21/1996		10		10	Hadjiicharalampous	NHMC Orthopteran Collection
288	Rhacocleis derrai	245	Kriti	Heraklion	Koudoumas in dense phrygana	511	34,951	25,092	11/20/1996	1	1		2	Hadjiicharalampous	NHMC Orthopteran Collection
431	Rhacocleis derrai	453	Kriti	Heraklion	Koudoumas in dense phrygana	511	34,951	25,092	6/23/1997	1			1	Hadjiicharalampous	NHMC Orthopteran Collection
451	Rhacocleis derrai	457	Kriti	Heraklion	Koudoumas in dense phrygana	511	34,951	25,092	7/25/1997	28	22		50	Hadjiicharalampous	NHMC Orthopteran Collection
69	Rhacocleis derrai	60	Kriti	Heraklion	Koudoumas in maquis	806	34,954	25,102	7/21/1996	4	4		8	Hadjiicharalampous	NHMC Orthopteran Collection
237	Rhacocleis derrai	213	Kriti	Heraklion	Koudoumas in maquis	806	34,954	25,102	9/15/1996	1	4		5	Hadjiicharalampous	NHMC Orthopteran Collection
270	Rhacocleis derrai	225	Kriti	Heraklion	Koudoumas in maquis	806	34,954	25,102	10/21/1996		4		4	Hadjiicharalampous	NHMC Orthopteran Collection
315	Rhacocleis derrai	259	Kriti	Heraklion	Koudoumas in maquis	806	34,954	25,102	12/18/1996		1		1	Hadjiicharalampous	NHMC Orthopteran Collection
440	Rhacocleis derrai	455	Kriti	Heraklion	Koudoumas in maquis	806	34,954	25,102	6/23/1997	1	1		2	Hadjiicharalampous	NHMC Orthopteran Collection
459	Rhacocleis derrai	459	Kriti	Heraklion	Koudoumas in maquis	806	34,954	25,102	7/21/1997	16	23	1	40	Hadjiicharalampous	NHMC Orthopteran Collection

Appendix 1. (continued)

ID sample code	Taxon	FC (NHMC's internal code for sampling events)	Island Name	Nomos Name	Locality	Altitude	Latitude N	Longitude E	Sampling Date	males	females	unknown sex	total number of individuals	leg.	Depository
65	Rhacocleis derrai	59	Kriti	Heraklion	Koudoumas in pine trees	559	34,953	25,092	7/17/1996	10	12		22	Hadjiicharalampous	NHMC Orthopteran Collection
220	Rhacocleis derrai	208	Kriti	Heraklion	Koudoumas in pine trees	559	34,953	25,092	8/23/1996	5	7	1	13	Hadjiicharalampous	NHMC Orthopteran Collection
234	Rhacocleis derrai	212	Kriti	Heraklion	Koudoumas in pine trees	559	34,953	25,092	9/15/1996	1	5		6	Hadjiicharalampous	NHMC Orthopteran Collection
455	Rhacocleis derrai	458	Kriti	Heraklion	Koudoumas in pine trees	559	34,953	25,092	7/25/1997	23	39	1	63	Hadjiicharalampous	NHMC Orthopteran Collection
56	Rhacocleis derrai	57	Kriti	Heraklion	Koudoumas in sparse phrygana	35	34,939	25,086	7/17/1996	1			1	Hadjiicharalampous	NHMC Orthopteran Collection
61	Rhacocleis derrai	58	Kriti	Heraklion	Koudoumas in sparse phrygana	511	34,951	25,092	7/17/1996	9	11		20	Hadjiicharalampous	NHMC Orthopteran Collection
219	Rhacocleis derrai	206	Kriti	Heraklion	Koudoumas in sparse phrygana	35	34,939	25,086	8/23/1996		2		2	Hadjiicharalampous	NHMC Orthopteran Collection
426	Rhacocleis derrai	452	Kriti	Heraklion	Koudoumas in sparse phrygana	35	34,939	25,086	6/23/1997	4			4	Hadjiicharalampous	NHMC Orthopteran Collection
443	Rhacocleis derrai	456	Kriti	Heraklion	Koudoumas in sparse phrygana	35	34,939	25,086	7/25/1997	4			4	Hadjiicharalampous	NHMC Orthopteran Collection
1834	Rhacocleis derrai	9216	Kriti	Lasithi	Mirampelou, Pacheia Ammos, 500m after the village with Juniperus phoenicea	33	35,109	25,818	9/15/2006	2	3		5	Kaltsas	NHMC Orthopteran Collection
1844	Rhacocleis derrai	9242	Kriti	Lasithi	Mirampelou, Pacheia Ammos, 500m after the village with Juniperus phoenicea	33	35,109	25,818	7/20/2007	1			1	Kaltsas	NHMC Orthopteran Collection
801	Rhacocleis derrai	898	Kriti	Heraklion	Viannou, Anapodaris	215	35,014	25,339	7/28/1999	3			3	Papadimitrakis M.	NHMC Orthopteran Collection
938	Rhacocleis derrai	961	Kriti	Heraklion	Viannou, Anapodaris	215	35,014	25,339	9/28/1999	3	4		7	Papadimitrakis M.	NHMC Orthopteran Collection

Appendix 1. (continued)

ID sample code	Taxon	FC (NHMC's internal code for sampling events)	Island Name	Nomos Name	Locality	Altitude	Latitude N	Longitude E	Sampling Date	males	females	unknown sex	total number of individuals	leg.	Depository
930	Rhacocleis derrai	960	Kriti	Heraklion	Viannou, Keratokampos	25	35,000	25,373	9/28/1999		1		1	Papadimitrakis M.	NHMC Orthopteran Collection
2147	Rhacocleis derrai	17324	Kriti	Lasithi	Xerokampos phrygana	1	35,051	26,240	11/26/2015	1	2		3	Pavlou Ch.	NHMC Orthopteran Collection
2117	Rhacocleis derrai	17247	Kriti	Lasithi	Xerokampos sand dunes	0	35,056	26,243	8/5/2015	496	315		811	Kyriakouli Ch.	NHMC Orthopteran Collection
2152	Rhacocleis derrai	17326	Kriti	Lasithi	Xerokampos sand dunes	0	35,056	26,243	11/26/2015	145	149		294	Kyriakouli Ch.	NHMC Orthopteran Collection
558	Rhacocleis germanica	498	Kriti	Rethymno	Agiou Vasileiou, Moni Preveli, river	0	35,152	24,473	7/12/1997	5	1		6	Lymberakis P.	NHMC Orthopteran Collection
729	Rhacocleis germanica	816	Kriti	Rethymno	Amariou, Agios Titos	995	35,188	24,760	6/10/1999	1			1	Nikolakakis M.	NHMC Orthopteran Collection
969	Rhacocleis germanica	970	Kriti	Rethymno	Amariou, Ano Meros	750	35,176	24,663	10/5/1999	2			2	Nikolakakis M.	NHMC Orthopteran Collection
2059	Rhacocleis germanica	16116	Kriti	Heraklion	Aposelemis wetland	2	35,335	25,331	12/5/2014	1			1	Pavlou Ch.	NHMC Orthopteran Collection
2099	Rhacocleis germanica	17242	Kriti	Heraklion	Aposelemis wetland	2	35,335	25,331	7/30/2015		1		1	Pavlou Ch.	NHMC Orthopteran Collection
2157	Rhacocleis germanica	17327	Kriti	Heraklion	Aposelemis wetland	2	35,335	25,331	11/27/2015	9	9		18	Pavlou Ch.	NHMC Orthopteran Collection
2241	Rhacocleis germanica	17649	Kriti	Lasithi	Bramiana dam, st. A	77	35,049	25,698	3/15/2018	1			1	Amyntas A.	NHMC Orthopteran Collection
2224	Rhacocleis germanica	17619	Kriti	Lasithi	Bramiana dam, st. B	77	35,049	25,696	12/13/2017		1		1	Amyntas A.	NHMC Orthopteran Collection
2245	Rhacocleis germanica	17650	Kriti	Lasithi	Bramiana dam, st. B	77	35,049	25,696	3/15/2018		1		1	Amyntas A.	NHMC Orthopteran Collection
2271	Rhacocleis germanica	17754	Kriti	Rethymno	Foteinos SE, Quercus pubescens	487	35,264	24,469	9/19/2018		1		1	Bolanakis G.	NHMC Orthopteran Collection

Appendix 1. (continued)

ID sample code	Taxon	FC (NHMC's internal code for sampling events)	Island Name	Nomos Name	Locality	Altitude	Latitude N	Longitude E	Sampling Date	males	females	unknown sex	total number of individuals	leg.	Depository
1447	Rhacocleis germanica	1765	Kriti	Heraklion	Giouchtas mt., 200m after the junction to Stavros church	495	35,226	25,150	10/10/1996	1			1	Chatzaki M.	NHMC Orthopteran Collection
764	Rhacocleis germanica	860	Kriti	Lasithi	Ierapetras, Agios Ioannis	173	35,032	25,841	7/22/1999	1			1	Papadimitrakis M.	NHMC Orthopteran Collection
895	Rhacocleis germanica	953	Kriti	Lasithi	Ierapetras, Agios Ioannis	173	35,032	25,841	9/22/1999		1		1	Papadimitrakis M.	NHMC Orthopteran Collection
750	Rhacocleis germanica	857	Kriti	Lasithi	Ierapetras, Cha gorge	161	35,087	25,833	7/22/1999	1			1	Papadimitrakis M.	NHMC Orthopteran Collection
893	Rhacocleis germanica	952	Kriti	Lasithi	Ierapetras, Cha gorge	161	35,087	25,833	9/22/1999	1			1	Papadimitrakis M.	NHMC Orthopteran Collection
771	Rhacocleis germanica	861	Kriti	Lasithi	Ierapetras, Prina-Messeleroi	361	35,100	25,703	7/23/1999	4	2		6	Papadimitrakis M.	NHMC Orthopteran Collection
907	Rhacocleis germanica	955	Kriti	Lasithi	Ierapetras, Prina-Messeleroi	361	35,100	25,703	9/23/1999	1			1	Papadimitrakis M.	NHMC Orthopteran Collection
736	Rhacocleis germanica	848	Kriti	Heraklion	Kainouriou, Martsalo	166	34,938	24,755	6/30/1999	1	1		2	Papadimitrakis M.	NHMC Orthopteran Collection
861	Rhacocleis germanica	944	Kriti	Heraklion	Kainouriou, Martsalo	166	34,938	24,755	9/1/1999	2	3		5	Papadimitrakis M.	NHMC Orthopteran Collection
994	Rhacocleis germanica	991	Kriti	Heraklion	Kainouriou, Moni Vrondisiou	582	35,145	24,884	10/19/1999	1			1	Nikolakakis M. & Roberts	NHMC Orthopteran Collection
816	Rhacocleis germanica	907	Kriti	Heraklion	Kainouriou, Platia Peramata	56	34,943	24,829	8/4/1999	1			1	Papadimitrakis M.	NHMC Orthopteran Collection
1026	Rhacocleis germanica	1012	Kriti	Heraklion	Kainouriou, Platia Peramata	56	34,943	24,829	11/30/1999	1			1	Papadimitrakis M.	NHMC Orthopteran Collection
1685	Rhacocleis germanica	2284	Kriti	Chania	Kastelos, Quercus ilex forest	245	35,309	24,310	10/25/2002	1			1	Roditakis Z.	NHMC Orthopteran Collection
551	Rhacocleis germanica	497	Kriti	Chania	Kissamou, Gramvousa peninsula (over the highest point of the road)	399	35,573	23,594	7/12/1997	2	2		4	Lymberakis P.	NHMC Orthopteran Collection

Appendix 1. (continued)

ID sample code	Taxon	FC (NHMC's internal code for sampling events)	Island Name	Nomos Name	Locality	Altitude	Latitude N	Longitude E	Sampling Date	males	females	unknown sex	total number of individuals	leg.	Depository
300	Rhacocleis germanica	249	Kriti	Heraklion	Kofinas (sparse phrygana, sxistolithos)	743	34,959	25,090	11/19/1996		1		1	Hadjiicharalampous	NHMC Orthopteran Collection
959	Rhacocleis germanica	966	Kriti	Heraklion	Kommos	28	35,017	24,762	9/30/1999	2			2	Papadimitrakis M.	NHMC Orthopteran Collection
1088	Rhacocleis germanica	1055	Kriti	Heraklion	Kommos	28	35,017	24,762	2/4/2000	2			2	Papadimitrakis M.	NHMC Orthopteran Collection
542	Rhacocleis germanica	495	Kriti	Chania	Kourna lake (Quercus forest at the south side of the lake)	31	35,327	24,279	7/10/1997	1			1	Lymberakis P.	NHMC Orthopteran Collection
1960	Rhacocleis germanica	12372	Kriti	Chania	Kouroupitos XYTA outside area	99	35,543	24,190	12/14/2009	1	2		3	Georgantis P. & Giannakakis Th.	NHMC Orthopteran Collection
1934	Rhacocleis germanica	11686	Kriti	Heraklion	Maleviziou, Almyros river, saltwarsh	3	35,339	25,061	11/28/2012		1		1	Aspradaki E.	NHMC Orthopteran Collection
1898	Rhacocleis germanica	11671	Kriti	Heraklion	Maleviziou, Almyros river, sand dunes	2	35,340	25,061	6/3/2012	3	1		4	Aspradaki E.	NHMC Orthopteran Collection
1929	Rhacocleis germanica	11685	Kriti	Heraklion	Maleviziou, Almyros river, sand dunes	2	35,340	25,061	11/28/2012	2	1		3	Aspradaki E.	NHMC Orthopteran Collection
532	Rhacocleis germanica	482	Kriti	Lasithi	Mirampelou, Before Amygdali after Neapoli	567	35,213	25,599	8/6/1997	1			1	Stathi I.	NHMC Orthopteran Collection
948	Rhacocleis germanica	962	Kriti	Heraklion	Monofatsiou, Achentrias	743	34,983	25,229	9/28/1999	2	1		3	Papadimitrakis M.	NHMC Orthopteran Collection
781	Rhacocleis germanica	894	Kriti	Heraklion	Monofatsiou, Panagia Almyri	305	35,077	24,992	7/26/1999	1			1	Nikolakakis M.	NHMC Orthopteran Collection
961	Rhacocleis germanica	967	Kriti	Heraklion	Monofatsiou, Panagia Almyri	305	35,077	24,992	9/30/1999		1		1	Nikolakakis M.	NHMC Orthopteran Collection
1796	Rhacocleis germanica	7659	Kriti	Rethymno	Mylopotamou, Bali maquis	0	35,402	24,838	11/10/1995		1		1	Trichas A.	NHMC Orthopteran Collection
1242	Rhacocleis germanica	1604	Kriti	Rethymno	Mylopotamou, Exantis, Agios Kyprianos church	111	35,401	24,747	9/14/2000	1	3		4	Chatzaki M.	NHMC Orthopteran Collection

Appendix 1. (continued)

ID sample code	Taxon	FC (NHMC's internal code for sampling events)	Island Name	Nomos Name	Locality	Altitude	Latitude N	Longitude E	Sampling Date	males	females	unknown sex	total number of individuals	leg.	Depository
2294	Rhacocleis germanica	17798	Kriti	Lasithi	Prina N, Pinus forest	332	35,107	25,693	7/29/2019		1		1	Bolanakis G.	NHMC Orthopteran Collection
802	Rhacocleis germanica	898	Kriti	Heraklion	Viannou, Anapodaris	215	35,014	25,339	7/28/1999	4			4	Papadimitrakis M.	NHMC Orthopteran Collection
937	Rhacocleis germanica	961	Kriti	Heraklion	Viannou, Anapodaris	215	35,014	25,339	9/28/1999		1		1	Papadimitrakis M.	NHMC Orthopteran Collection
791	Rhacocleis germanica	897	Kriti	Heraklion	Viannou, Keratokampos	25	35,000	25,373	7/28/1999	1	1		2	Papadimitrakis M.	NHMC Orthopteran Collection
929	Rhacocleis germanica	960	Kriti	Heraklion	Viannou, Keratokampos	25	35,000	25,373	9/28/1999	2	1		3	Papadimitrakis M.	NHMC Orthopteran Collection
2377	Rhacocleis graeca	18373	Chrysi	Lasithi	Chrysi isl., Kedrodasos	0	34,875	25,724	9/1/2022	3	3		6	Kotitsa N.	NHMC Orthopteran Collection
2383	Rhacocleis graeca	19054	Chrysi	Lasithi	Chrysi isl., Vages beach, Alatsolimni	0	34,874	25,730	7/13/2023	1			1	Trichas A.	NHMC Orthopteran Collection
2383	Rhacocleis graeca	19054	Chrysi	Lasithi	Chrysi isl., Vages beach, Alatsolimni	0	34,874	25,730	7/13/2023	1			1	Trichas A.	NHMC Orthopteran Collection
808	Rhacocleis insularis	904	Dia	Heraklion	Dia isl., at the forest-rangers houses	67	35,447	25,200	8/3/1999	9	10		19	Trichas A.	NHMC Orthopteran Collection
1141	Rhacocleis insularis	1471	Dia	Heraklion	Dia isl., at the forest-rangers houses	67	35,447	25,200	4/13/2000	10	5		15	Roberts	NHMC Orthopteran Collection
810	Rhacocleis insularis	905	Dia	Heraklion	Dia isl., at the higher water reservoir	221	35,454	25,219	8/3/1999	1	5		6	Trichas A.	NHMC Orthopteran Collection
1144	Rhacocleis insularis	1472	Dia	Heraklion	Dia isl., at the higher water reservoir	221	35,454	25,219	4/13/2000	2	1		3	Roberts	NHMC Orthopteran Collection
815	Rhacocleis insularis	906	Dia	Heraklion	Dia isl., Panagias bay	14	35,440	25,224	8/3/1999	4	4	1	9	Trichas A.	NHMC Orthopteran Collection

Appendix 1. (continued)

ID sample code	Taxon	FC (NHMC's internal code for sampling events)	Island Name	Nomos Name	Locality	Altitude	Latitude N	Longitude E	Sampling Date	males	females	unknown sex	total number of individuals	leg.	Depository
1147	Rhacocleis insularis	1473	Dia	Heraklion	Dia isl., Panagias bay	14	35,440	25,224	4/13/2000		5		5	Roberts	NHMC Orthopteran Collection
1243	Rhacocleis insularis	1604	Kriti	Rethymno	Mylopotamou, Exantis, Agios Kyprianos church	111	35,401	24,747	9/14/2000	1	1		2	Chatzaki M.	NHMC Orthopteran Collection
1367	Rhacocleis insularis	1652	Kriti	Rethymno	Mylopotamou, Exantis, Agios Kyprianos church	111	35,401	24,747	11/7/2000	1	1		2	Chatzaki M.	NHMC Orthopteran Collection
1392	Rhacocleis insularis	1659	Kriti	Rethymno	Mylopotamou, Exantis, Agios Kyprianos church	170	35,401	24,747	1/13/2001	1			1	Simaiakis	NHMC Orthopteran Collection
2387	Sphingonotus caerulans/ crivelarii/rubescens	19121	Chrysi	Lasithi	Chrysi isl., around Kefalas	0	34,879	25,730	8/22/2023	2	1		3	Kotitsa N.	NHMC Orthopteran Collection
2372	Sphingonotus caerulans/ crivelarii/rubescens	18372	Kriti	Lasithi	Chrysi isl., E of Vlychadia beach	0	34,870	25,716	9/1/2022		1		1	Kotitsa N.	NHMC Orthopteran Collection
2379	Sphingonotus caerulans/ crivelarii/rubescens	18378	Kriti	Lasithi	Chrysi isl., near Agios Nikolaos church	0	34,878	25,696	9/2/2022	2	3		5	Kotitsa N.	NHMC Orthopteran Collection
2370	Sphingonotus caerulans/ crivelarii/rubescens	18371	Kriti	Lasithi	Chrysi isl., near house	0	34,876	25,697	8/31/2022		6		6	Kotitsa N.	NHMC Orthopteran Collection
2365	Sphingonotus caerulans/ crivelarii/rubescens	18370	Kriti	Lasithi	Chrysi isl., S of Kefalas	9	34,878	25,731	9/2/2022	2	2		4	Kotitsa N.	NHMC Orthopteran Collection
2386	Sphingonotus caerulans/ crivelarii/rubescens	19120	Chrysi	Lasithi	Chrysi isl., sandunes Avlaki to Mpelegrina	0	34,876	25,707	8/22/2023	3	1		4	Kotitsa N.	NHMC Orthopteran Collection
55	Sphingonotus caerulans/ crivelarii/rubescens	51	Gavdos	Chania	Gavdopoula isl.	89	34,927	24,004	7/26/1996	4	3		7	Trichas A.	NHMC Orthopteran Collection
200	Sphingonotus caerulans/ crivelarii/rubescens	147	Gavdopoula	Chania	Gavdopoula isl.	92	34,927	24,004	11/10/1996		1		1	Paragamian K.	NHMC Orthopteran Collection
41	Sphingonotus caerulans/ crivelarii/rubescens	43	Gavdos	Chania	Gavdos isl., Fanari	336	34,838	24,060	7/25/1996	6			6	Trichas A.	NHMC Orthopteran Collection
53	Sphingonotus caerulans/ crivelarii/rubescens	49	Gavdos	Chania	Gavdos isl., Kastri	236	34,835	24,084	7/27/1996	2	2		4	Trichas A.	NHMC Orthopteran Collection

Appendix 1. (continued)

ID sample code	Taxon	FC (NHMC's internal code for sampling events)	Island Name	Nomos Name	Locality	Altitude	Latitude N	Longitude E	Sampling Date	males	females	unknown sex	total number of individuals	leg.	Depository
50	Sphingonotus caerulans/ crivelarii/rubescens	47	Gavdos	Chania	Gavdos isl., Kedres (wetland next to Ai Giorgis church of Kedres)	259	34,848	24,057	7/27/1996	8	7		15	Trichas A.	NHMC Orthopteran Collection
188	Sphingonotus caerulans/ crivelarii/rubescens	134	Gavdos	Chania	Gavdos isl., Kedres (wetland next to Ai Giorgis church of Kedres)	259	34,848	24,057	11/10/1996	1	9		10	Paragamian K.	NHMC Orthopteran Collection
47	Sphingonotus caerulans/ crivelarii/rubescens	46	Gavdos	Chania	Gavdos isl., Kedres to Lavrakas, sand dunes	86	34,855	24,063	7/26/1996	1	3		4	Trichas A.	NHMC Orthopteran Collection
504	Sphingonotus caerulans/ crivelarii/rubescens	472	Gavdos	Chania	Gavdos isl., Kedres to Lavrakas, sand dunes	86	34,855	24,063	8/26/1997		1		1	Paragamian K.	NHMC Orthopteran Collection
193	Sphingonotus caerulans/ crivelarii/rubescens	139	Gavdos	Chania	Gavdos isl., Metochi, between Vatsiana and Alyki	62	34,810	24,115	11/11/1996		1		1	Trichas A. & Paragamian K.	NHMC Orthopteran Collection
199	Sphingonotus caerulans/ crivelarii/rubescens	143	Gavdos	Chania	Gavdos isl., on the road to Korfos	30	34,855	24,112	11/11/1996	1			1	Paragamian K.	NHMC Orthopteran Collection
192	Sphingonotus caerulans/ crivelarii/rubescens	135	Gavdos	Chania	Gavdos isl., Vatsiana	182	34,817	24,107	11/11/1996	1			1	Trichas A. & Paragamian K.	NHMC Orthopteran Collection
2003	Stenonemobius gracilis	15798	Kriti	Heraklion	Agios Spyridon pilot orchard, NE Petrokefali	47	35,037	24,843	5/22/2013		1		1	Gkisakis V.	NHMC Orthopteran Collection
1998	Stenonemobius gracilis	15793	Kriti	Heraklion	Agios Spyridon pilot orchard, NW Petrokefali	43	35,036	24,828	5/22/2013			1	1	Gkisakis V.	NHMC Orthopteran Collection
1733	Stenonemobius gracilis	5216	Kriti	Heraklion	Ammoudara beach	4	35,340	25,056	12/23/2009	1			1	Panagiotou E.	NHMC Orthopteran Collection
1774	Stenonemobius gracilis	5291	Kriti	Heraklion	Ammoudara beach	4	35,340	25,056	8/21/2010		2		2	Panagiotou E.	NHMC Orthopteran Collection
2159	Stenonemobius gracilis	17327	Kriti	Heraklion	Aposelemis wetland	2	35,335	25,331	11/27/2015	2	1		3	Pavlou Ch.	NHMC Orthopteran Collection
2167	Stenonemobius gracilis	17529	Kriti	Lasithi	Bramiana dam, st. B	77	35,049	25,696	4/25/2017	1			1	Amyntas A.	NHMC Orthopteran Collection
2355	Stenonemobius gracilis	18306	Kriti	Heraklion	Kokkinos Pyrgos S., in wetland	0	35,075	24,746	6/24/2022	3	3		6	Bolanakis G.	NHMC Orthopteran Collection

Appendix 1. (continued)

ID sample code	Taxon	FC (NHMC's internal code for sampling events)	Island Name	Nomos Name	Locality	Altitude	Latitude N	Longitude E	Sampling Date	males	females	unknown sex	total number of individuals	leg.	Depository
1999	Stenonemobius gracilis	15794	Kriti	Heraklion	Livadi pilot orchard, N. Petrokefali	52	35,040	24,839	5/22/2013	2	1		3	Gkisakis V.	NHMC Orthopteran Collection
1995	Stenonemobius gracilis	15761	Kriti	Heraklion	Livadopa pilot orchard, S. Siva	0	35,013	24,813	5/15/2013	2	1		3	Gkisakis V.	NHMC Orthopteran Collection
1895	Stenonemobius gracilis	11670	Kriti	Heraklion	Maleviziou, Almyros river, saltmarsh	6	35,339	25,061	6/3/2012		1		1	Aspradaki E.	NHMC Orthopteran Collection
1913	Stenonemobius gracilis	11677	Kriti	Heraklion	Maleviziou, Almyros river, saltmarsh	6	35,339	25,061	8/1/2012	1			1	Aspradaki E.	NHMC Orthopteran Collection
1991	Stenonemobius gracilis	15738	Kriti	Heraklion	Plakoures pilot orchard, S. Siva	96	35,013	24,813	5/8/2013		4		4	Gkisakis V.	NHMC Orthopteran Collection
2141	Stenonemobius gracilis	17323	Kriti	Lasithi	Xerokampos wetland	7	35,049	26,237	11/26/2015	1	1	1	3	Pavlou Ch.	NHMC Orthopteran Collection
1092	Troglophilus spinulosus	1058	Kriti	Rethymno	Agios Mamas	688	35,309	24,762	2/8/2000			1	1	Nikolakakis M.	NHMC Orthopteran Collection
2281	Troglophilus spinulosus	17779	Kriti	Rethymno	Agios Yakinthos church NW, Quercus coccifera, Acer forest	1128	35,258	24,856	11/28/2019		2		2	Bolanakis G.	NHMC Orthopteran Collection
1661	Troglophilus spinulosus	2192	Kriti	Rethymno	Agiou Vasileiou, Agios Ioannis east, north of Selia	527	35,239	24,400	5/30/2001	1			1	Stathi I.	NHMC Orthopteran Collection
2	Troglophilus spinulosus	4	Kriti	Rethymno	Agiou Vasileiou, Moni Preveli, river	0	35,152	24,473	6/25/1996		2		2	Lymberakis P.	NHMC Orthopteran Collection
155	Troglophilus spinulosus	112	Kriti	Rethymno	Agiou Vasileiou, Moni Preveli, river	0	35,152	24,473	10/31/1996		1		1	Lymberakis P. & Trichas A.	NHMC Orthopteran Collection
282	Troglophilus spinulosus	231	Kriti	Rethymno	Agiou Vasileiou, Moni Preveli, river	0	35,152	24,473	12/30/1996	1			1	Lymberakis P. & Trichas A.	NHMC Orthopteran Collection
335	Troglophilus spinulosus	329	Kriti	Rethymno	Agiou Vasileiou, Moni Preveli, river	0	35,152	24,473	3/15/1997	1			1	Lymberakis P.	NHMC Orthopteran Collection
383	Troglophilus spinulosus	399	Kriti	Rethymno	Agiou Vasileiou, Moni Preveli, river	0	35,152	24,473	5/12/1997	1	1		2	Lymberakis P.	NHMC Orthopteran Collection

Appendix 1. (continued)

ID sample code	Taxon	FC (NHMC's internal code for sampling events)	Island Name	Nomos Name	Locality	Altitude	Latitude N	Longitude E	Sampling Date	males	females	unknown sex	total number of individuals	leg.	Depository
554	Troglophilus spinulosus	498	Kriti	Rethymno	Agiou Vasileiou, Moni Preveli, river	0	35,152	24,473	7/12/1997	2	1		3	Lymberakis P.	NHMC Orthopteran Collection
8	Troglophilus spinulosus	5	Kriti	Rethymno	Agiou Vasileiou, Moni Preveli, small polge just before the path	154	35,157	24,466	6/25/1996	27	27	2	56	Lymberakis P.	NHMC Orthopteran Collection
121	Troglophilus spinulosus	84	Kriti	Rethymno	Agiou Vasileiou, Moni Preveli, small polge just before the path	154	35,157	24,466	8/26/1996	9	2		11	Lymberakis P.	NHMC Orthopteran Collection
159	Troglophilus spinulosus	113	Kriti	Rethymno	Agiou Vasileiou, Moni Preveli, small polge just before the path	154	35,157	24,466	10/31/1996	11	8	37	56	Lymberakis P.	NHMC Orthopteran Collection
284	Troglophilus spinulosus	232	Kriti	Rethymno	Agiou Vasileiou, Moni Preveli, small polge just before the path	154	35,157	24,466	12/30/1996	9	4	72	85	Lymberakis P.	NHMC Orthopteran Collection
336	Troglophilus spinulosus	330	Kriti	Rethymno	Agiou Vasileiou, Moni Preveli, small polge just before the path	154	35,157	24,466	3/15/1997	2	2	2	6	Trichas A.	NHMC Orthopteran Collection
384	Troglophilus spinulosus	400	Kriti	Rethymno	Agiou Vasileiou, Moni Preveli, small polge just before the path	154	35,157	24,466	5/12/1997	5	8	1	14	Lymberakis P. & Trichas A.	NHMC Orthopteran Collection
560	Troglophilus spinulosus	499	Kriti	Rethymno	Agiou Vasileiou, Moni Preveli, small polge just before the path	154	35,157	24,466	7/12/1997	5	5		10	Lymberakis P.	NHMC Orthopteran Collection
1115	Troglophilus spinulosus	1068	Kriti	Rethymno	Amariou, Afentis Christos	741	35,242	24,700	2/14/2000			1	1	Nikolakakis M.	NHMC Orthopteran Collection
975	Troglophilus spinulosus	971	Kriti	Rethymno	Amariou, Agia Foteini	525	35,251	24,632	10/5/1999	2	3		5	Nikolakakis M.	NHMC Orthopteran Collection
1155	Troglophilus spinulosus	1486	Kriti	Rethymno	Amariou, Agia Foteini	525	35,251	24,632	4/15/2000		2		2	Stathi I.	NHMC Orthopteran Collection
727	Troglophilus spinulosus	816	Kriti	Rethymno	Amariou, Agios Titos	995	35,188	24,760	6/10/1999	30	36	1	67	Nikolakakis M.	NHMC Orthopteran Collection
1002	Troglophilus spinulosus	993	Kriti	Rethymno	Amariou, Agios Titos	995	35,188	24,760	10/21/1999	18	15	35	68	Nikolakakis M.	NHMC Orthopteran Collection
1112	Troglophilus spinulosus	1067	Kriti	Rethymno	Amariou, Agios Titos	995	35,188	24,760	2/14/2000	13	9	27	49	Nikolakakis M.	NHMC Orthopteran Collection

Appendix 1. (continued)

ID sample code	Taxon	FC (NHMC's internal code for sampling events)	Island Name	Nomos Name	Locality	Altitude	Latitude N	Longitude E	Sampling Date	males	females	unknown sex	total number of individuals	leg.	Depository
1154	Troglophilus spinulosus	1481	Kriti	Rethymno	Amariou, Agios Titos	995	35,188	24,760	4/14/2000	3	2	1	6	Stathi I.	NHMC Orthopteran Collection
1050	Troglophilus spinulosus	1026	Kriti	Rethymno	Amariou, Ano Meros	750	35,176	24,663	1/26/2000			1	1	Nikolakakis M.	NHMC Orthopteran Collection
1818	Troglophilus spinulosus	8480	Kriti	Chania	Anopoli Chanion, Cupressus forest, 1300m	1338	35,254	24,109	7/22/2006	1	3		4	Chatzaki M.	NHMC Orthopteran Collection
1657	Troglophilus spinulosus	2186	Kriti	Chania	Apokoronou, Asi Gonia 6km southeast to Kallikratis	721	35,256	24,279	2/6/2001	1	4	20	25	Stathi I.	NHMC Orthopteran Collection
1658	Troglophilus spinulosus	2189	Kriti	Chania	Apokoronou, Asi Gonia 6km southeast to Kallikratis	721	35,256	24,279	5/29/2001		2	2	4	Stathi I.	NHMC Orthopteran Collection
1856	Troglophilus spinulosus	9858	Kriti	Chania	Apokoronou, Plaka maquis	123	35,446	24,209	1/28/1996			2	2	Trichas A.	NHMC Orthopteran Collection
1655	Troglophilus spinulosus	2183	Kriti	Lasithi	Bramiana to Siteia, Ai Giorgis stream	219	35,123	26,072	1/0/1900	1			1	Stathi I.	NHMC Orthopteran Collection
1725	Troglophilus spinulosus	3401	Kriti	Lasithi	Dikti mt., from Limnakaro plateau to Dikti peak after the hut at 1600m alt	1606	35,113	25,476	1/0/1900		1		1	Mylonas M.	NHMC Orthopteran Collection
1180	Troglophilus spinulosus	1535	Kriti	Lasithi	Dikti mt., Limnakaro plateau, 1450m alt, SE of St. Anastasi Refuge mountain	1437	35,129	25,478	8/5/2000	2	4		6	Chatzaki M.	NHMC Orthopteran Collection
1250	Troglophilus spinulosus	1605	Kriti	Lasithi	Dikti mt., Limnakaro plateau, 1450m alt, SE of St. Anastasi Refuge mountain	1437	35,129	25,478	10/2/2000		1	4	5	Chatzaki M.	NHMC Orthopteran Collection
1379	Troglophilus spinulosus	1654	Kriti	Lasithi	Dikti mt., Limnakaro plateau, 1450m alt, SE of St. Anastasi Refuge mountain	1437	35,129	25,478	1/9/2001	3	3	5	11	Chatzaki M.	NHMC Orthopteran Collection
1590	Troglophilus spinulosus	1854	Kriti	Lasithi	Dikti mt., Limnakaro plateau, 1450m alt, SE of St. Anastasi Refuge mountain	1437	35,129	25,478	5/10/2001			6	6	Chatzaki M.	NHMC Orthopteran Collection
1184	Troglophilus spinulosus	1536	Kriti	Lasithi	Dikti mt., Limnakaro plateau, 1750m alt, SE of St. Anastasi Refuge mountain	1723	35,111	25,478	8/5/2000		2	1	3	Chatzaki M.	NHMC Orthopteran Collection
1264	Troglophilus spinulosus	1606	Kriti	Lasithi	Dikti mt., Limnakaro plateau, 1750m alt, SE of St. Anastasi Refuge mountain	1723	35,111	25,478	10/3/2000			1	1	Chatzaki M.	NHMC Orthopteran Collection

Appendix 1. (continued)

ID sample code	Taxon	FC (NHMC's internal code for sampling events)	Island Name	Nomos Name	Locality	Altitude	Latitude N	Longitude E	Sampling Date	males	females	unknown sex	total number of individuals	leg.	Depository
31	Troglophilus spinulosus	11	Kriti	Chania	Elafonisi at the west end of the beach, end of the road	2	35,272	23,541	6/26/1996		1		1	Lymberakis P.	NHMC Orthopteran Collection
334	Troglophilus spinulosus	321	Kriti	Chania	Elafonisi at the west end of the beach, end of the road	2	35,272	23,541	3/13/1997			2	2	Lymberakis P.	NHMC Orthopteran Collection
374	Troglophilus spinulosus	394	Kriti	Chania	Elafonisi at the west end of the beach, end of the road	2	35,272	23,541	3/13/1997		1		1	Lymberakis P.	NHMC Orthopteran Collection
535	Troglophilus spinulosus	493	Kriti	Chania	Elafonisi at the west end of the beach, end of the road	2	35,272	23,541	7/7/1997		1		1	Lymberakis P.	NHMC Orthopteran Collection
201	Troglophilus spinulosus	147	Gavdopoula	Chania	Gavdopoula isl.	92	34,927	24,004	11/10/1996	1	1		2	Paragamian K.	NHMC Orthopteran Collection
337	Troglophilus spinulosus	334	Gavdos	Chania	Gavdopoula isl.	92	34,927	24,004	3/16/1997		3		3	Trichas A. & Paragamian K.	NHMC Orthopteran Collection
176	Troglophilus spinulosus	131	Gavdos	Chania	Gavdos isl., Kastri to Sarakiniko, under the water reservoir	131	34,849	24,087	11/9/1996			14	14	Trichas A.	NHMC Orthopteran Collection
344	Troglophilus spinulosus	338	Gavdos	Chania	Gavdos isl., Kastri to Sarakiniko, under the water reservoir	131	34,849	24,087	3/16/1997	4	4	82	90	Paragamian K.	NHMC Orthopteran Collection
499	Troglophilus spinulosus	471	Gavdos	Chania	Gavdos isl., Kastri to Sarakiniko, under the water reservoir	131	34,849	24,087	8/29/1997	2	9		11	Paragamian K.	NHMC Orthopteran Collection
603	Troglophilus spinulosus	553	Gavdos	Chania	Gavdos isl., Korfos	29	34,849	24,116	6/14/1997	1			1	Paragamian K.	NHMC Orthopteran Collection
2030	Troglophilus spinulosus	16022	Kriti	Chania	Greleska on the way to Agioi Theodoroi, after the antennas	1206	35,321	23,859	12/31/2013	1	1	2	4	Simaiakis	NHMC Orthopteran Collection
660	Troglophilus spinulosus	701	Kriti	Lasithi	Ierapetras, Agios Ioannis	173	35,032	25,841	3/15/1999			1	1	Papadimitrakis M.	NHMC Orthopteran Collection
694	Troglophilus spinulosus	785	Kriti	Lasithi	Ierapetras, Agios Ioannis	173	35,032	25,841	5/17/1999		1		1	Papadimitrakis M.	NHMC Orthopteran Collection
645	Troglophilus spinulosus	679	Kriti	Lasithi	Ierapetras, Kavousi	124	35,109	25,824	1/12/1999	3	4	2	9	Papadimitrakis M.	NHMC Orthopteran Collection

Appendix 1. (continued)

ID sample code	Taxon	FC (NHMC's internal code for sampling events)	Island Name	Nomos Name	Locality	Altitude	Latitude N	Longitude E	Sampling Date	males	females	unknown sex	total number of individuals	leg.	Depository
659	Troglophilus spinulosus	700	Kriti	Lasithi	Ierapetras, Kavousi	124	35,109	25,824	3/15/1999	6	8	5	19	Papadimitrakis M.	NHMC Orthopteran Collection
691	Troglophilus spinulosus	784	Kriti	Lasithi	Ierapetras, Kavousi	124	35,109	25,824	5/17/1999	13	13		26	Papadimitrakis M.	NHMC Orthopteran Collection
885	Troglophilus spinulosus	951	Kriti	Lasithi	Ierapetras, Kavousi	124	35,109	25,824	9/22/1999	1			1	Papadimitrakis M.	NHMC Orthopteran Collection
1073	Troglophilus spinulosus	1048	Kriti	Lasithi	Ierapetras, Kavousi	124	35,109	25,824	2/1/2000	24	23	39	86	Nikolakakis M.	NHMC Orthopteran Collection
2067	Troglophilus spinulosus	16125	Kriti	Lasithi	Ierapetras, Kavousi, Theriospilios	17	35,137	25,836	1/0/1900	1	3		4	Nikoloudakis G.	NHMC Orthopteran Collection
1420	Troglophilus spinulosus	1728	Kriti	Lasithi	Ierapetras, Kavousi-Thrypti	852	35,126	25,875	9/26/1990	4	4		8	Trichas A.	NHMC Orthopteran Collection
633	Troglophilus spinulosus	629	Kriti	Lasithi	Ierapetras, Prina-Messeleroi	361	35,100	25,703	1/5/1999	6	3	8	17	Papadimitrakis M.	NHMC Orthopteran Collection
657	Troglophilus spinulosus	695	Kriti	Lasithi	Ierapetras, Prina-Messeleroi	361	35,100	25,703	3/3/1999	3	4		7	Papadimitrakis M.	NHMC Orthopteran Collection
682	Troglophilus spinulosus	769	Kriti	Lasithi	Ierapetras, Prina-Messeleroi	361	35,100	25,703	5/4/1999	1	1		2	Papadimitrakis M.	NHMC Orthopteran Collection
769	Troglophilus spinulosus	861	Kriti	Lasithi	Ierapetras, Prina-Messeleroi	361	35,100	25,703	7/23/1999	9	5		14	Papadimitrakis M.	NHMC Orthopteran Collection
909	Troglophilus spinulosus	955	Kriti	Lasithi	Ierapetras, Prina-Messeleroi	361	35,100	25,703	9/23/1999	9	3		12	Papadimitrakis M.	NHMC Orthopteran Collection
1009	Troglophilus spinulosus	1007	Kriti	Lasithi	Ierapetras, Prina-Messeleroi	361	35,100	25,703	12/1/1999	29	17	19	65	Papadimitrakis M.	NHMC Orthopteran Collection
1061	Troglophilus spinulosus	1044	Kriti	Lasithi	Ierapetras, Prina-Messeleroi	361	35,100	25,703	1/31/2000	3	2		5	Nikolakakis M.	NHMC Orthopteran Collection
685	Troglophilus spinulosus	770	Kriti	Lasithi	Ierapetras, Selakano	822	35,097	25,555	5/5/1999	3	2	1	6	Papadimitrakis M.	NHMC Orthopteran Collection

Appendix 1. (continued)

ID sample code	Taxon	FC (NHMC's internal code for sampling events)	Island Name	Nomos Name	Locality	Altitude	Latitude N	Longitude E	Sampling Date	males	females	unknown sex	total number of individuals	leg.	Depository
1225	Troglophilus spinulosus	1570	Kriti	Lasithi	Ierapetras, Thrypti mt.	1300	35,083	25,881	3/14/1990	2	1		3	Trichas A.	NHMC Orthopteran Collection
655	Troglophilus spinulosus	691	Kriti	Heraklion	Kainouriou, Apesokari-Miamou	350	34,993	24,946	2/11/1999		1	5	6	Papadimitrakis M.	NHMC Orthopteran Collection
671	Troglophilus spinulosus	713	Kriti	Heraklion	Kainouriou, Apesokari-Miamou	350	34,993	24,946	4/15/1999	2	2	1	5	Papadimitrakis M.	NHMC Orthopteran Collection
715	Troglophilus spinulosus	810	Kriti	Heraklion	Kainouriou, Apesokari-Miamou	350	34,993	24,946	6/8/1999	3	6		9	Papadimitrakis M.	NHMC Orthopteran Collection
1080	Troglophilus spinulosus	1053	Kriti	Heraklion	Kainouriou, Apesokari-Miamou	350	34,993	24,946	2/3/2000		1		1	Nikolakakis M.	NHMC Orthopteran Collection
669	Troglophilus spinulosus	712	Kriti	Heraklion	Kainouriou, Lentas	77	34,937	24,941	4/15/1999	1			1	Papadimitrakis M.	NHMC Orthopteran Collection
673	Troglophilus spinulosus	757	Kriti	Heraklion	Kainouriou, Martsalo	166	34,938	24,755	4/20/1999	1			1	Papadimitrakis M.	NHMC Orthopteran Collection
651	Troglophilus spinulosus	685	Kriti	Heraklion	Kainouriou, Pigaidakia	520	34,987	24,866	2/2/1999	1		6	7	Papadimitrakis M.	NHMC Orthopteran Collection
666	Troglophilus spinulosus	709	Kriti	Heraklion	Kainouriou, Pigaidakia	520	34,987	24,866	3/30/1999		3	1	4	Papadimitrakis M.	NHMC Orthopteran Collection
1106	Troglophilus spinulosus	1063	Kriti	Heraklion	Kainouriou, Zaros	522	35,142	24,911	2/9/2000			1	1	Nikolakakis M.	NHMC Orthopteran Collection
2282	Troglophilus spinulosus	17787	Kriti	Lasithi	Katharo plateau NE, Quercus coccifera forest	1079	35,154	25,586	9/21/2018	3	8		11	Bolanakis G.	NHMC Orthopteran Collection
2284	Troglophilus spinulosus	17788	Kriti	Lasithi	Katharo plateau NE, Quercus coccifera forest	1079	35,154	25,586	12/14/2018	1	6		7	Bolanakis G.	NHMC Orthopteran Collection
2286	Troglophilus spinulosus	17789	Kriti	Lasithi	Katharo plateau NE, Quercus coccifera forest	1079	35,154	25,586	6/12/2019	1			1	Bolanakis G.	NHMC Orthopteran Collection
2287	Troglophilus spinulosus	17790	Kriti	Lasithi	Katharo plateau NE, Quercus coccifera forest	1079	35,154	25,586	7/29/2019		1		1	Bolanakis G.	NHMC Orthopteran Collection

Appendix 1. (continued)

ID sample code	Taxon	FC (NHMC's internal code for sampling events)	Island Name	Nomos Name	Locality	Altitude	Latitude N	Longitude E	Sampling Date	males	females	unknown sex	total number of individuals	leg.	Depository
2422	Troglophilus spinulosus	26266	Kriti	Rethymno	Kedros mt, N side, in a gorge, 1300m alt	1300	35,193	24,607	5/9/2022	1			1	Bolanakis G.	NHMC Orthopteran Collection
1854	Troglophilus spinulosus	9857	Kriti	Chania	Kissamou, Falasarna castle	13	35,511	23,569	1/27/1996		1		1	Trichas A.	NHMC Orthopteran Collection
20	Troglophilus spinulosus	9	Kriti	Chania	Kissamou, Gramvousa peninsula small plateau beneath Agios Sozos church	142	35,558	23,606	6/26/1996	4	2	1	7	Stathi I. & Lymberakis P.	NHMC Orthopteran Collection
136	Troglophilus spinulosus	108	Kriti	Chania	Kissamou, Gramvousa peninsula small plateau beneath Agios Sozos church	142	35,558	23,606	10/29/1996	1		1	2	Lymberakis P.	NHMC Orthopteran Collection
275	Troglophilus spinulosus	229	Kriti	Chania	Kissamou, Gramvousa peninsula small plateau beneath Agios Sozos church	142	35,558	23,606	12/30/1996	1	1	2	4	Lymberakis P.	NHMC Orthopteran Collection
380	Troglophilus spinulosus	397	Kriti	Chania	Kissamou, Gramvousa peninsula small plateau beneath Agios Sozos church	142	35,558	23,606	5/12/1997			1	1	Lymberakis P.	NHMC Orthopteran Collection
404	Troglophilus spinulosus	444	Kriti	Heraklion	Kofinas (dense phrygana, sxistolithos)	743	34,959	25,090	5/26/1997		1		1	Hadjiicharalampous	NHMC Orthopteran Collection
76	Troglophilus spinulosus	62	Kriti	Heraklion	Kofinas (sparse phrygana, sxistolithos)	743	34,959	25,090	7/21/1996		1		1	Hadjiicharalampous	NHMC Orthopteran Collection
407	Troglophilus spinulosus	445	Kriti	Heraklion	Kofinas (sparse phrygana, sxistolithos)	743	34,959	25,090	5/26/1997	3	1		4	Hadjiicharalampous	NHMC Orthopteran Collection
469	Troglophilus spinulosus	461	Kriti	Heraklion	Kofinas (sparse phrygana, sxistolithos)	743	34,959	25,090	7/21/1997		1		1	Hadjiicharalampous	NHMC Orthopteran Collection
302	Troglophilus spinulosus	250	Kriti	Heraklion	Kofinas in limestone	639	34,959	25,089	11/19/1996	2	2	1	5	Hadjiicharalampous	NHMC Orthopteran Collection
411	Troglophilus spinulosus	446	Kriti	Heraklion	Kofinas in limestone	639	34,959	25,089	5/26/1997	1	1		2	Hadjiicharalampous	NHMC Orthopteran Collection
480	Troglophilus spinulosus	462	Kriti	Heraklion	Kofinas in limestone	639	34,959	25,089	7/21/1997	2	1		3	Hadjiicharalampous	NHMC Orthopteran Collection

Appendix 1. (continued)

ID sample code	Taxon	FC (NHMC's internal code for sampling events)	Island Name	Nomos Name	Locality	Altitude	Latitude N	Longitude E	Sampling Date	males	females	unknown sex	total number of individuals	leg.	Depository
1659	Troglophilus spinulosus	2191	Kriti	Rethymno	Korakas bay west at the last beach, Ceratonia siliqua, 35m alt	36	35,184	24,302	5/29/2001	2	2	1	5	Stathi I.	NHMC Orthopteran Collection
59	Troglophilus spinulosus	58	Kriti	Heraklion	Koudoumas in dense phrygana	511	34,951	25,092	7/17/1996		1		1	Hadjiicharalampous	NHMC Orthopteran Collection
263	Troglophilus spinulosus	223	Kriti	Heraklion	Koudoumas in dense phrygana	511	34,951	25,092	10/21/1996		1		1	Hadjiicharalampous	NHMC Orthopteran Collection
67	Troglophilus spinulosus	60	Kriti	Heraklion	Koudoumas in maquis	806	34,954	25,102	7/21/1996	6	3		9	Hadjiicharalampous	NHMC Orthopteran Collection
223	Troglophilus spinulosus	209	Kriti	Heraklion	Koudoumas in maquis	806	34,954	25,102	8/23/1996		1		1	Hadjiicharalampous	NHMC Orthopteran Collection
235	Troglophilus spinulosus	213	Kriti	Heraklion	Koudoumas in maquis	806	34,954	25,102	9/15/1996	4	6		10	Hadjiicharalampous	NHMC Orthopteran Collection
272	Troglophilus spinulosus	225	Kriti	Heraklion	Koudoumas in maquis	806	34,954	25,102	10/21/1996	4	3	2	9	Hadjiicharalampous	NHMC Orthopteran Collection
313	Troglophilus spinulosus	259	Kriti	Heraklion	Koudoumas in maquis	806	34,954	25,102	12/18/1996			24	24	Hadjiicharalampous	NHMC Orthopteran Collection
324	Troglophilus spinulosus	263	Kriti	Heraklion	Koudoumas in maquis	806	34,954	25,102	1/18/1997		1	37	38	Hadjiicharalampous	NHMC Orthopteran Collection
354	Troglophilus spinulosus	354	Kriti	Heraklion	Koudoumas in maquis	806	34,954	25,102	2/16/1997	3	1	1	5	Hadjiicharalampous	NHMC Orthopteran Collection
355	Troglophilus spinulosus	358	Kriti	Heraklion	Koudoumas in maquis	806	34,954	25,102	3/22/1997		1		1	Hadjiicharalampous	NHMC Orthopteran Collection
387	Troglophilus spinulosus	439	Kriti	Heraklion	Koudoumas in maquis	806	34,954	25,102	4/18/1997	2	2		4	Hadjiicharalampous	NHMC Orthopteran Collection
398	Troglophilus spinulosus	443	Kriti	Heraklion	Koudoumas in maquis	806	34,954	25,102	5/26/1997	6	6		12	Hadjiicharalampous	NHMC Orthopteran Collection
457	Troglophilus spinulosus	459	Kriti	Heraklion	Koudoumas in maquis	806	34,954	25,102	7/21/1997		1		1	Hadjiicharalampous	NHMC Orthopteran Collection

Appendix 1. (continued)

ID sample code	Taxon	FC (NHMC's internal code for sampling events)	Island Name	Nomos Name	Locality	Altitude	Latitude N	Longitude E	Sampling Date	males	females	unknown sex	total number of individuals	leg.	Depository
233	Troglophilus spinulosus	212	Kriti	Heraklion	Koudoumas in pine trees	559	34,953	25,092	9/15/1996		1		1	Hadjiicharalampous	NHMC Orthopteran Collection
293	Troglophilus spinulosus	246	Kriti	Heraklion	Koudoumas in pine trees	559	34,953	25,092	11/20/1996	9	1		10	Hadjiicharalampous	NHMC Orthopteran Collection
323	Troglophilus spinulosus	262	Kriti	Heraklion	Koudoumas in pine trees	559	34,953	25,092	1/19/1997		1	2	3	Hadjiicharalampous	NHMC Orthopteran Collection
395	Troglophilus spinulosus	442	Kriti	Heraklion	Koudoumas in pine trees	559	34,953	25,092	5/27/1997	5	5	1	11	Hadjiicharalampous	NHMC Orthopteran Collection
437	Troglophilus spinulosus	454	Kriti	Heraklion	Koudoumas in pine trees	559	34,953	25,092	6/23/1997	4	3	2	9	Hadjiicharalampous	NHMC Orthopteran Collection
452	Troglophilus spinulosus	458	Kriti	Heraklion	Koudoumas in pine trees	559	34,953	25,092	7/25/1997	1	1		2	Hadjiicharalampous	NHMC Orthopteran Collection
12	Troglophilus spinulosus	7	Kriti	Chania	Kourna lake (Quercus forest at the south side of the lake)	31	35,327	24,279	6/25/1996	2	6	2	10	Lymberakis P.	NHMC Orthopteran Collection
86	Troglophilus spinulosus	70	Kriti	Chania	Kourna lake (Quercus forest at the south side of the lake)	31	35,327	24,279	8/20/1996	6			6	Lymberakis P.	NHMC Orthopteran Collection
147	Troglophilus spinulosus	111	Kriti	Chania	Kourna lake (Quercus forest at the south side of the lake)	31	35,327	24,279	10/30/1996	2	3	7	12	Lymberakis P.	NHMC Orthopteran Collection
273	Troglophilus spinulosus	226	Kriti	Chania	Kourna lake (Quercus forest at the south side of the lake)	31	35,327	24,279	12/29/1996		2	9	11	Trichas A.	NHMC Orthopteran Collection
378	Troglophilus spinulosus	396	Kriti	Chania	Kourna lake (Quercus forest at the south side of the lake)	31	35,327	24,279	5/10/1997	1	2		3	Lymberakis P.	NHMC Orthopteran Collection
2298	Troglophilus spinulosus	17801	Kriti	Chania	Kydoni gorge riparian, Platanus sp.	355	35,403	23,911	10/19/2018	2		1	3	Bolanakis G.	NHMC Orthopteran Collection
1964	Troglophilus spinulosus	13482	Kriti	Chania	Kydonias, Katholiko, Achyrospilios	145	35,591	24,145	12/23/2007	2	1		3	Georgiakakis P.	NHMC Orthopteran Collection
1397	Troglophilus spinulosus	1700	Kriti	Lasithi	Lasithiou, Agios Konstantinos	891	35,182	25,508	10/9/1989			2	2	Trichas A.	NHMC Orthopteran Collection

Appendix 1. (continued)

ID sample code	Taxon	FC (NHMC's internal code for sampling events)	Island Name	Nomos Name	Locality	Altitude	Latitude N	Longitude E	Sampling Date	males	females	unknown sex	total number of individuals	leg.	Depository
1402	Troglophilus spinulosus	1702	Kriti	Lasithi	Lasithiou, Agios Konstantinos	891	35,182	25,508	12/11/1990	1	2		3	Trichas A.	NHMC Orthopteran Collection
1810	Troglophilus spinulosus	8449	Kriti	Chania	Lefka Ori mt., above Anopoli - Pinus brutia forest	764	35,239	24,087	10/30/2005		1		1	Chatzaki M.	NHMC Orthopteran Collection
1490	Troglophilus spinulosus	1813	Kriti	Chania	Lefka Ori mt., Anopoli Sfakion to Pachnes peak-1200m alt	1256	35,250	24,098	11/23/1990	9	7	87	103	Lymberakis P.	NHMC Orthopteran Collection
1494	Troglophilus spinulosus	1814	Kriti	Chania	Lefka Ori mt., Anopoli Sfakion to Pachnes peak-1200m alt	1256	35,250	24,098	3/28/1991			14	14	Lymberakis P.	NHMC Orthopteran Collection
1496	Troglophilus spinulosus	1815	Kriti	Chania	Lefka Ori mt., Anopoli Sfakion to Pachnes peak-1200m alt	1256	35,250	24,098	5/5/1991		1	23	24	Lymberakis P.	NHMC Orthopteran Collection
1500	Troglophilus spinulosus	1816	Kriti	Chania	Lefka Ori mt., Anopoli Sfakion to Pachnes peak-1200m alt	1256	35,250	24,098	6/8/1991	2	7	4	13	Lymberakis P.	NHMC Orthopteran Collection
1501	Troglophilus spinulosus	1817	Kriti	Chania	Lefka Ori mt., Anopoli Sfakion to Pachnes peak-1200m alt	1256	35,250	24,098	7/6/1991	3	10		13	Lymberakis P.	NHMC Orthopteran Collection
1506	Troglophilus spinulosus	1818	Kriti	Chania	Lefka Ori mt., Anopoli Sfakion to Pachnes peak-1200m alt	1256	35,250	24,098	8/3/1991	3	9		12	Lymberakis P.	NHMC Orthopteran Collection
1513	Troglophilus spinulosus	1819	Kriti	Chania	Lefka Ori mt., Anopoli Sfakion to Pachnes peak-1200m alt	1256	35,250	24,098	9/8/1991	4	1		5	Lymberakis P.	NHMC Orthopteran Collection
1521	Troglophilus spinulosus	1820	Kriti	Chania	Lefka Ori mt., Anopoli Sfakion to Pachnes peak-1200m alt	1256	35,250	24,098	10/5/1991	1	2	81	84	Lymberakis P.	NHMC Orthopteran Collection
1525	Troglophilus spinulosus	1821	Kriti	Chania	Lefka Ori mt., Anopoli Sfakion to Pachnes peak-1200m alt	1256	35,250	24,098	11/6/1991	7	3	246	256	Lymberakis P.	NHMC Orthopteran Collection
1529	Troglophilus spinulosus	1822	Kriti	Chania	Lefka Ori mt., Anopoli Sfakion to Pachnes peak-1200m alt	1256	35,250	24,098	5/4/1992			13	13	Lymberakis P.	NHMC Orthopteran Collection
1536	Troglophilus spinulosus	1825	Kriti	Chania	Lefka Ori mt., Anopoli Sfakion to Pachnes peak-1600m alt	1639	35,269	24,087	11/23/1990		1		1	Lymberakis P.	NHMC Orthopteran Collection
1560	Troglophilus spinulosus	1832	Kriti	Chania	Lefka Ori mt., Anopoli Sfakion to Pachnes peak-1600m alt	1639	35,269	24,087	10/5/1991			2	2	Lymberakis P. & Nikolakakis M.	NHMC Orthopteran Collection

Appendix 1. (continued)

ID sample code	Taxon	FC (NHMC's internal code for sampling events)	Island Name	Nomos Name	Locality	Altitude	Latitude N	Longitude E	Sampling Date	males	females	unknown sex	total number of individuals	leg.	Depository
1469	Troglophilus spinulosus	1800	Kriti	Chania	Lefka Ori mt., Anopoli Sfakion to Pachnes peak-800m alt	867	35,242	24,084	11/23/1990		2		2	Lymberakis P.	NHMC Orthopteran Collection
1479	Troglophilus spinulosus	1806	Kriti	Chania	Lefka Ori mt., Anopoli Sfakion to Pachnes peak-800m alt	867	35,242	24,084	9/8/1991			1	1	Lymberakis P.	NHMC Orthopteran Collection
1482	Troglophilus spinulosus	1807	Kriti	Chania	Lefka Ori mt., Anopoli Sfakion to Pachnes peak-800m alt	867	35,242	24,084	10/5/1991			1	1	Lymberakis P.	NHMC Orthopteran Collection
1484	Troglophilus spinulosus	1808	Kriti	Chania	Lefka Ori mt., Anopoli Sfakion to Pachnes peak-800m alt	867	35,242	24,084	11/6/1991			7	7	Lymberakis P.	NHMC Orthopteran Collection
1487	Troglophilus spinulosus	1809	Kriti	Chania	Lefka Ori mt., Anopoli Sfakion to Pachnes peak-800m alt	867	35,242	24,084	12/7/1991			2	2	Lymberakis P.	NHMC Orthopteran Collection
1871	Troglophilus spinulosus	11374	Kriti	Chania	Lefka Ori mt., before Omalos plateau on the way to antennas, 1200m alt	1187	35,354	23,907	9/5/2008		1	5	6	Giannakakis Th.	NHMC Orthopteran Collection
2415	Troglophilus spinulosus	25107	Kriti	Chania	Lefka Ori mt., Kallergi hut	1583	35,321	23,931	10/15/2019		1		1	Trichas A.	NHMC Orthopteran Collection
1877	Troglophilus spinulosus	11376	Kriti	Chania	Lefka Ori mt., near Kallergis hut in a plateau, 1600m alt	1584	35,324	23,931	9/5/2008			1	1	Giannakakis Th.	NHMC Orthopteran Collection
1216	Troglophilus spinulosus	1569	Kriti	Chania	Lefka Ori mt., Trocharis peak	2353	35,279	24,054	9/26/1991	4	5	2	11	Trichas A.	NHMC Orthopteran Collection
1730	Troglophilus spinulosus	4921	Kriti	Heraklion	Maleviziou, Agia Pelagia, 5km west	204	35,410	24,983	2/3/2000	8	6	2	16	Paravas	NHMC Orthopteran Collection
2047	Troglophilus spinulosus	16074	Kriti	Heraklion	Maleviziou, Marathos, Arkalospilios cave	545	35,337	24,964	2/1/2000	1			1	Nikoloudakis G.	NHMC Orthopteran Collection
531	Troglophilus spinulosus	482	Kriti	Lasithi	Mirampelou, Before Amygdali after Neapoli	567	35,213	25,599	8/6/1997	2			2	Stathi I.	NHMC Orthopteran Collection
513	Troglophilus spinulosus	478	Kriti	Lasithi	Mirampelou, Istro 2km west	77	35,139	25,714	6/2/1997	1			1	Stathi I.	NHMC Orthopteran Collection
1125	Troglophilus spinulosus	1105	Kriti	Lasithi	Mirampelou, Istro 2km west	77	35,139	25,714	1/24/1998		1	2	3	Stathi I.	NHMC Orthopteran Collection

Appendix 1. (continued)

ID sample code	Taxon	FC (NHMC's internal code for sampling events)	Island Name	Nomos Name	Locality	Altitude	Latitude N	Longitude E	Sampling Date	males	females	unknown sex	total number of individuals	leg.	Depository
2037	Troglophilus spinulosus	16069	Kriti	Lasithi	Mirampelou, Kalo Chorio pine forest	66	35,114	25,726	12/12/1999	1			1	Trichas A.	NHMC Orthopteran Collection
648	Troglophilus spinulosus	681	Kriti	Lasithi	Mirampelou, Kroustas	408	35,114	25,677	1/25/1999	1			1	Papadimitrakis M.	NHMC Orthopteran Collection
664	Troglophilus spinulosus	708	Kriti	Lasithi	Mirampelou, Kroustas	408	35,114	25,677	3/24/1999	2	3		5	Papadimitrakis M.	NHMC Orthopteran Collection
779	Troglophilus spinulosus	864	Kriti	Lasithi	Mirampelou, Kroustas	408	35,114	25,677	7/23/1999	1	1		2	Papadimitrakis M.	NHMC Orthopteran Collection
904	Troglophilus spinulosus	954	Kriti	Lasithi	Mirampelou, Kroustas	408	35,114	25,677	9/23/1999	1	1		2	Papadimitrakis M.	NHMC Orthopteran Collection
1021	Troglophilus spinulosus	1010	Kriti	Lasithi	Mirampelou, Kroustas	408	35,114	25,677	12/1/1999	56	47	22	125	Papadimitrakis M.	NHMC Orthopteran Collection
1063	Troglophilus spinulosus	1045	Kriti	Lasithi	Mirampelou, Kroustas	408	35,114	25,677	1/31/2000	1	2		3	Nikolakakis M.	NHMC Orthopteran Collection
1176	Troglophilus spinulosus	1534	Kriti	Lasithi	Mirampelou, Milatos, 6km E of Milatos cave	311	35,311	25,599	7/12/2000		5		5	Chatzaki M.	NHMC Orthopteran Collection
1373	Troglophilus spinulosus	1653	Kriti	Lasithi	Mirampelou, Milatos, 6km E of Milatos cave	311	35,311	25,599	1/23/2001	3	2	6	11	Chatzaki M.	NHMC Orthopteran Collection
1582	Troglophilus spinulosus	1849	Kriti	Lasithi	Mirampelou, Milatos, 6km E of Milatos cave	311	35,311	25,599	3/9/2001	2	5		7	Chatzaki M.	NHMC Orthopteran Collection
1597	Troglophilus spinulosus	1893	Kriti	Lasithi	Mirampelou, Milatos, 6km E of Milatos cave	311	35,311	25,599	5/6/2001	1			1	Chatzaki M.	NHMC Orthopteran Collection
1827	Troglophilus spinulosus	9208	Kriti	Lasithi	Mirampelou, Pacheia Ammos, 500m after the village with Juniperus phoenicea	33	35,109	25,818	6/7/2006	6	4		10	Kaltsas	NHMC Orthopteran Collection
1833	Troglophilus spinulosus	9216	Kriti	Lasithi	Mirampelou, Pacheia Ammos, 500m after the village with Juniperus phoenicea	33	35,109	25,818	9/15/2006	2			2	Kaltsas	NHMC Orthopteran Collection

Appendix 1. (continued)

ID sample code	Taxon	FC (NHMC's internal code for sampling events)	Island Name	Nomos Name	Locality	Altitude	Latitude N	Longitude E	Sampling Date	males	females	unknown sex	total number of individuals	leg.	Depository
1837	Troglophilus spinulosus	9218	Kriti	Lasithi	Mirampelou, Pacheia Ammos, 500m after the village with Juniperus phoenicea	33	35,109	25,818	11/19/2006	2	2	1	5	Kaltsas	NHMC Orthopteran Collection
1839	Troglophilus spinulosus	9226	Kriti	Lasithi	Mirampelou, Pacheia Ammos, 500m after the village with Juniperus phoenicea	33	35,109	25,818	1/16/2007	4	11	6	21	Kaltsas	NHMC Orthopteran Collection
1840	Troglophilus spinulosus	9227	Kriti	Lasithi	Mirampelou, Pacheia Ammos, 500m after the village with Juniperus phoenicea	33	35,109	25,818	3/11/2007	6	5	3	14	Kaltsas	NHMC Orthopteran Collection
366	Troglophilus spinulosus	381	Kriti	Lasithi	Mirampelou, Spinalonga cape	64	35,267	25,744	5/4/1997	1			1	Mylonas M.	NHMC Orthopteran Collection
1795	Troglophilus spinulosus	7642	Kriti	Heraklion	Monofatsiou, Moni Koudouma	638	34,949	25,099	4/9/1989	1			1	Trichas A.	NHMC Orthopteran Collection
2066	Troglophilus spinulosus	16124	Kriti	Rethymno	Mylopotamou, Agiasmatsi Erfon, underground river	259	35,205	24,249	9/1/1999	2	1		3	Nikoloudakis G.	NHMC Orthopteran Collection
1097	Troglophilus spinulosus	1059	Kriti	Rethymno	Mylopotamou, Tigania	1086	35,287	24,747	2/8/2000	3	1	1	5	Nikolakakis M.	NHMC Orthopteran Collection
2306	Troglophilus spinulosus	17809	Kriti	Chania	Omalos plateau N, Cupressus forest	1202	35,352	23,905	7/31/2019	1	4	1	6	Bolanakis G.	NHMC Orthopteran Collection
650	Troglophilus spinulosus	682	Kriti	Heraklion	Omalos Viannou plateau	1358	35,072	25,449	1/26/1999	1			1	Papadimitrakis M.	NHMC Orthopteran Collection
705	Troglophilus spinulosus	798	Kriti	Heraklion	Omalos Viannou plateau	1358	35,072	25,449	5/26/1999	1	1		2	Papadimitrakis M.	NHMC Orthopteran Collection
787	Troglophilus spinulosus	896	Kriti	Heraklion	Omalos Viannou plateau	1358	35,072	25,449	7/28/1999	9	7		16	Papadimitrakis M.	NHMC Orthopteran Collection
923	Troglophilus spinulosus	959	Kriti	Heraklion	Omalos Viannou plateau	1358	35,072	25,449	9/28/1999	6	8		14	Papadimitrakis M.	NHMC Orthopteran Collection
1033	Troglophilus spinulosus	1021	Kriti	Heraklion	Omalos Viannou plateau	1358	35,072	25,449	1/26/2000	4	4	6	14	Papadimitrakis M.	NHMC Orthopteran Collection

Appendix 1. (continued)

ID sample code	Taxon	FC (NHMC's internal code for sampling events)	Island Name	Nomos Name	Locality	Altitude	Latitude N	Longitude E	Sampling Date	males	females	unknown sex	total number of individuals	leg.	Depository
2289	Troglophilus spinulosus	17792	Kriti	Heraklion	Omalos Viannou plateau	1358	35,072	25,449	7/29/2019	1			1	Bolanakis G.	NHMC Orthopteran Collection
2093	Troglophilus spinulosus	17241	Kriti	Heraklion	Omalos Viannou plateau, phrygana	1351	35,073	25,449	7/23/2015	2	4		6	Pavlou Ch.	NHMC Orthopteran Collection
2292	Troglophilus spinulosus	17796	Kriti	Lasithi	Prina N, Pinus forest	332	35,107	25,693	12/14/2018	2	4		6	Bolanakis G.	NHMC Orthopteran Collection
1159	Troglophilus spinulosus	1531	Kriti	Rethymno	Psiloreitis mt., Kouroutes, next to Rethymno s mountain refuge, 1650m alt	1576	35,211	24,757	7/2/2000	1	1		2	Chatzaki M.	NHMC Orthopteran Collection
1226	Troglophilus spinulosus	1601	Kriti	Rethymno	Psiloreitis mt., Kouroutes, next to Rethymno s mountain refuge, 1650m alt	1576	35,211	24,757	9/14/2000		2	1	3	Chatzaki M.	NHMC Orthopteran Collection
1355	Troglophilus spinulosus	1650	Kriti	Rethymno	Psiloreitis mt., Kouroutes, next to Rethymno s mountain refuge, 1650m alt	1576	35,211	24,757	10/30/2000	1	1	50	52	Simaiakis	NHMC Orthopteran Collection
1695	Troglophilus spinulosus	2290	Kriti	Chania	Sfakion, Askyfou mixed forest	856	35,294	24,170	11/24/2002	1	1		2	Roditakis Z.	NHMC Orthopteran Collection
1663	Troglophilus spinulosus	2232	Kriti	Chania	Sfakion, Kallikratis, plateau above the village at 950m	946	35,257	24,253	10/7/2001		1		1	Stathi I.	NHMC Orthopteran Collection
1667	Troglophilus spinulosus	2264	Kriti	Chania	Sfakion, Krapi-Quercus coccifera forest	613	35,316	24,210	3/31/2002			1	1	Roditakis	NHMC Orthopteran Collection
1693	Troglophilus spinulosus	2289	Kriti	Chania	Sfakion, Krapi-Quercus coccifera forest	0	35,316	24,210	11/24/2002			2	2	Roditakis Z.	NHMC Orthopteran Collection
2051	Troglophilus spinulosus	16112	Kriti	Lasithi	Siteias, Azokeramos E, Aikaterinospilios pothole	3	35,136	26,284	11/23/2014		1		1	Baxevani P.	NHMC Orthopteran Collection
2033	Troglophilus spinulosus	16023	Kriti	Chania	Therisso to Kaloros mt., 1130m alt	1158	35,378	23,992	12/31/2013			1	1	Simaiakis	NHMC Orthopteran Collection
2413	Troglophilus spinulosus	25104	Kriti	Lasithi	Thrypti mt., Afentis peak, 1475m	1456	35,08	25,876	10/13/2019	7	4		11	Trichas A.	NHMC Orthopteran Collection
797	Troglophilus spinulosus	898	Kriti	Heraklion	Viannou, Anapodaris	215	35,014	25,339	7/28/1999		1		1	Papadimitrakis M.	NHMC Orthopteran Collection